

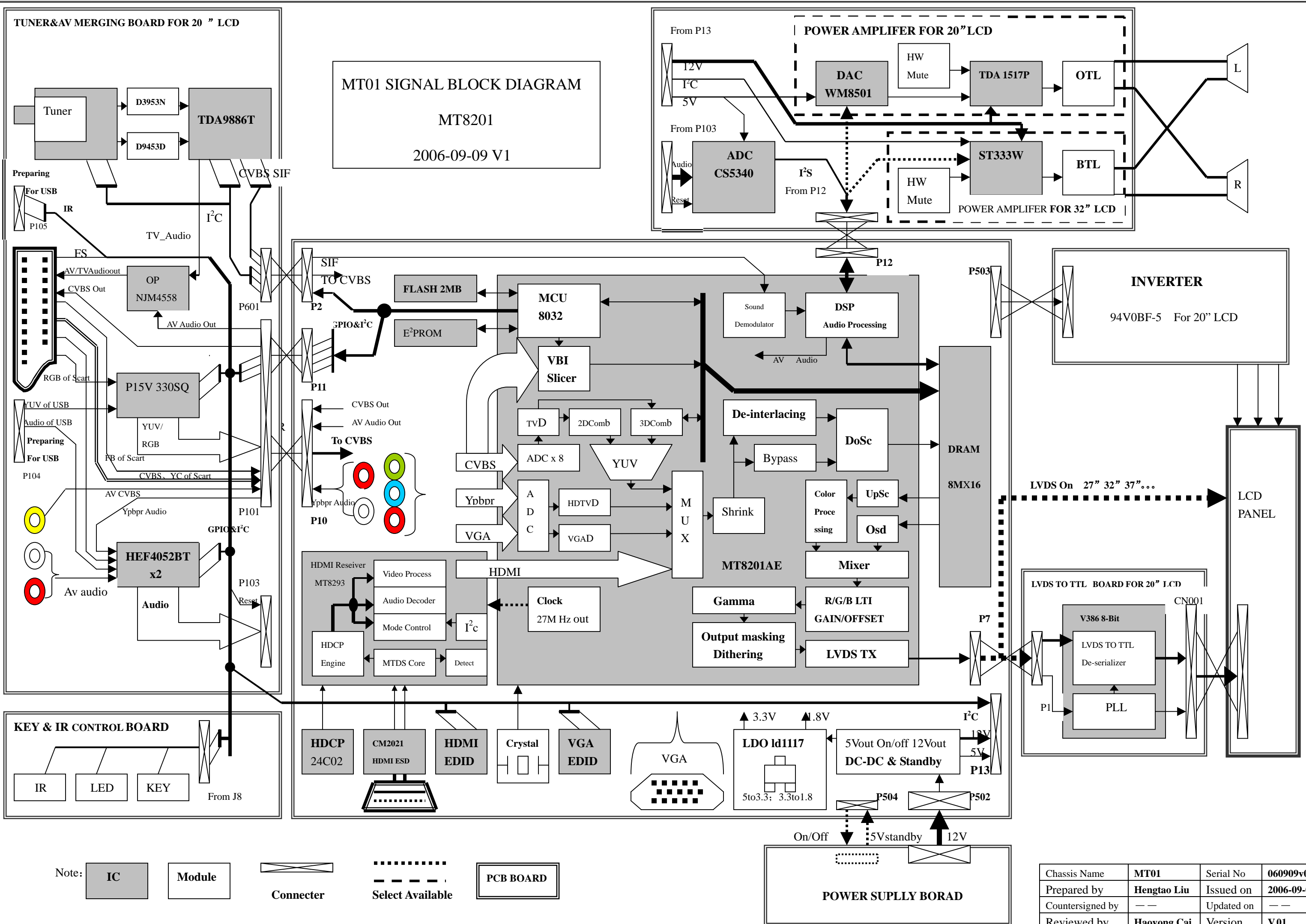
## MT01 + DE200



Photo Only For Reference

# Service Manual

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Note:

IC

Module

Connector

Select Available

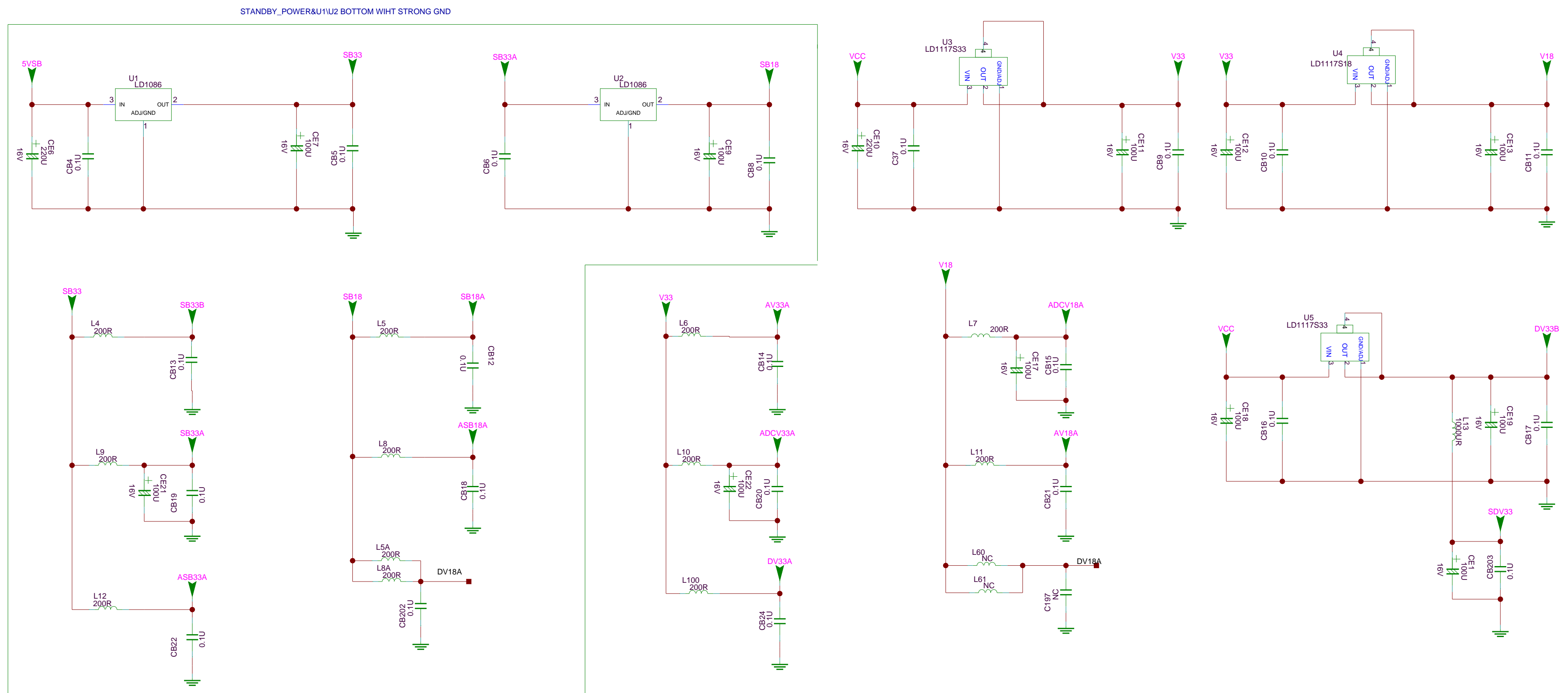
PCB BOARD

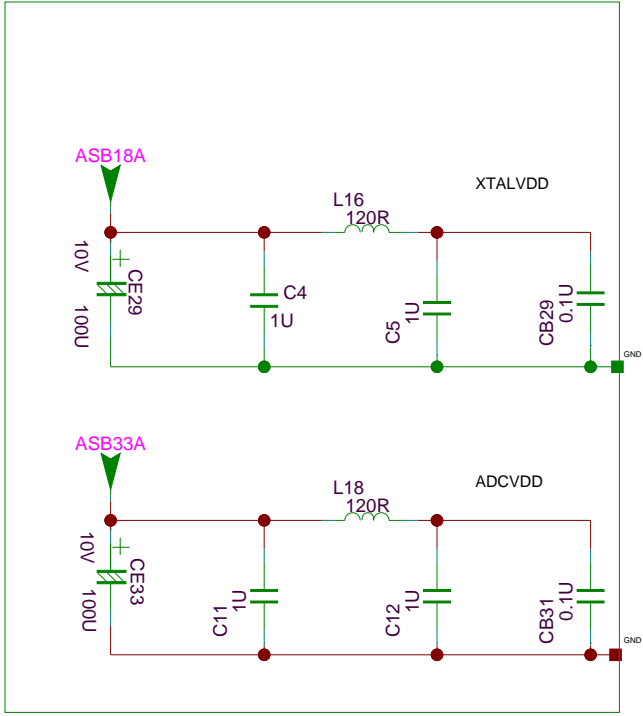
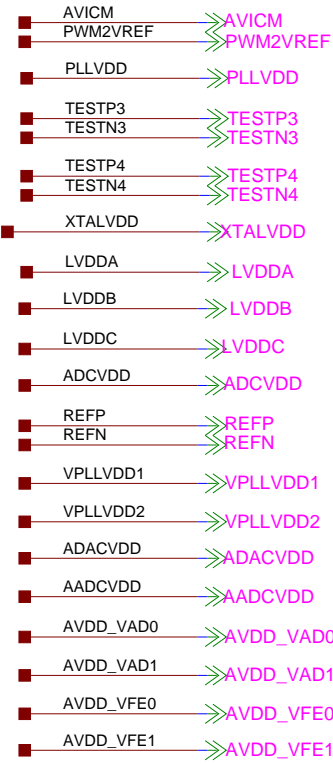
Chassis Name	MT01	Serial No	060909v01
Prepared by	Hengtao Liu	Issued on	2006-09-09
Countersigned by	—	Updated on	—
Reviewed by	Haoyong Cai	Version	V.01

MT8201\_SZ\_V2

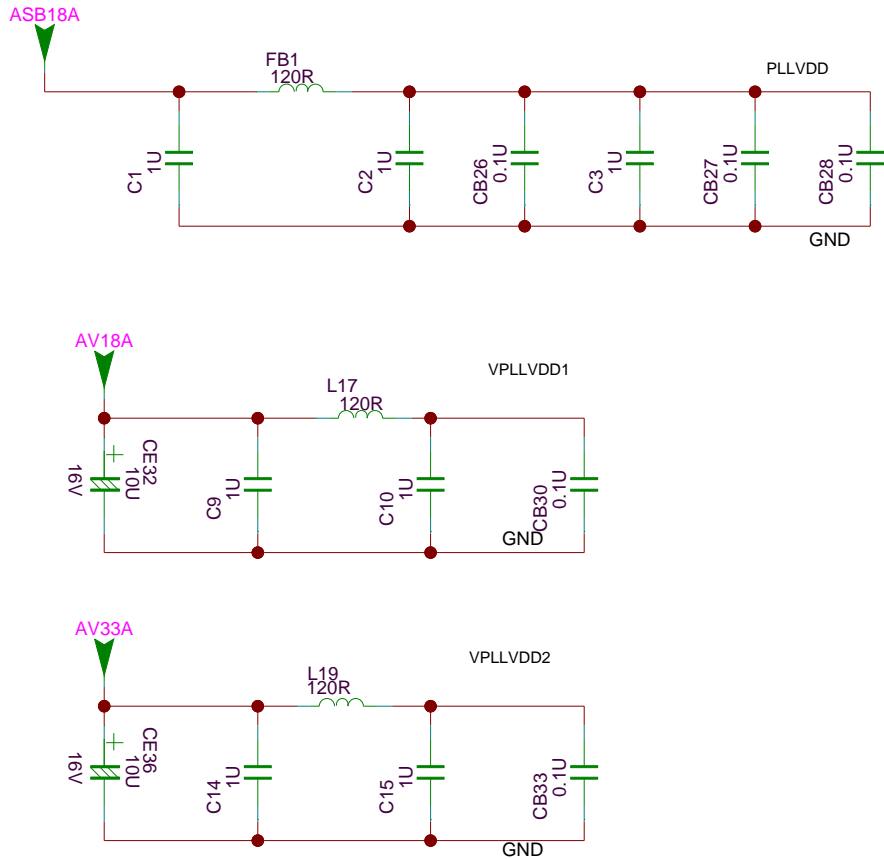
1. INDEX / POWER
2. LDO
3. MT8201 LQFP256
4. DDR MEMORY & FLASH
5. HDMI INPUT MT8293
6. VGA IN & PC AUDIO IN
7. AUDIO& VIDEO CONNECT
8. TUNER INTERFACE
9. AV&LVDS&INVERTER&AUDIO I/F
10. POWER SUPPLY

Rev	History	P#	Date
New	SZ-V2	MODIFIED ACCORDING TO TTE'S REQUIREMENTS	2006/5/16 BY Dennis Ge

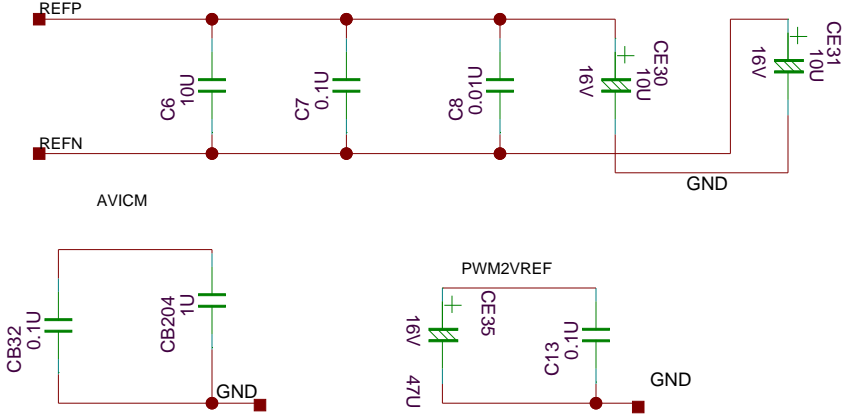




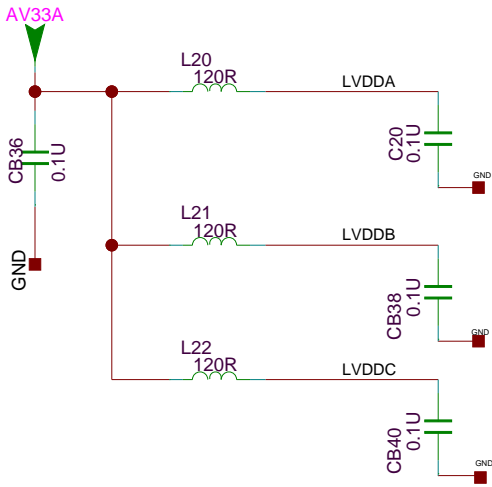
STANDBY ANALOG POWER



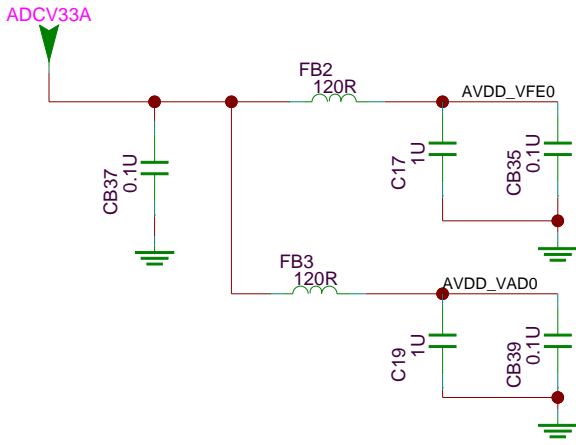
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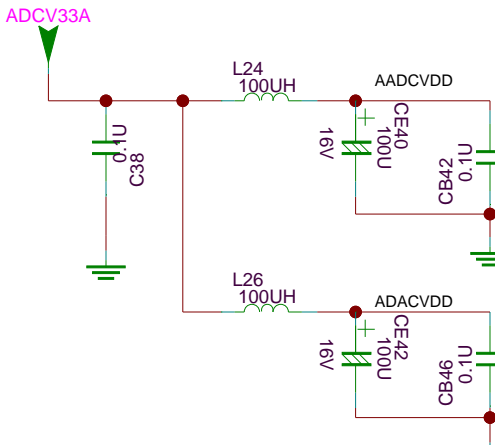
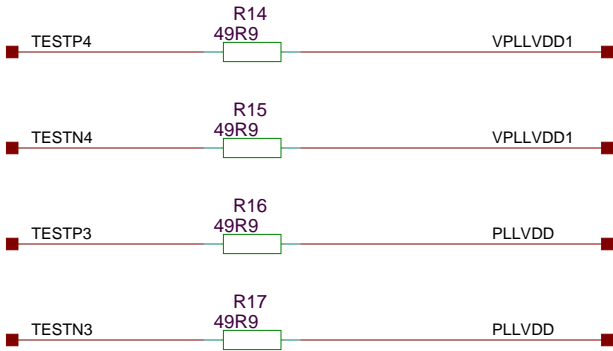
FILTER



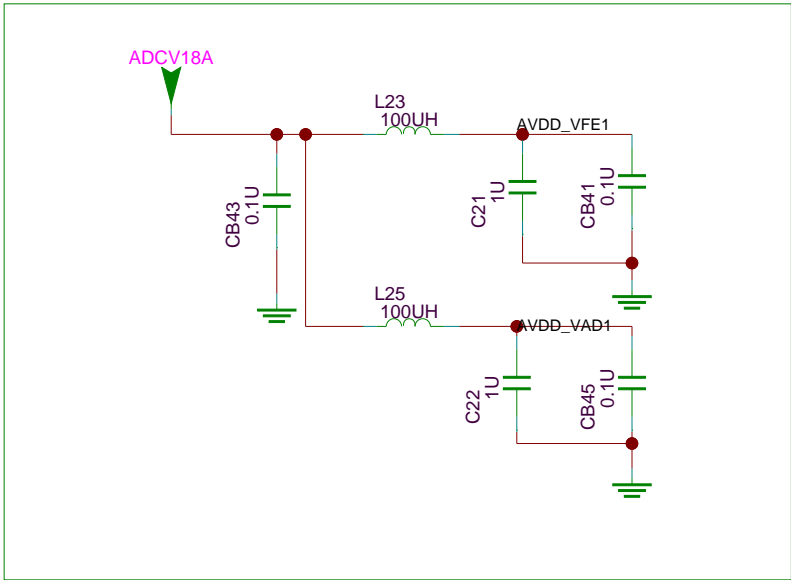
NORMAL VIDEO DAC POWER



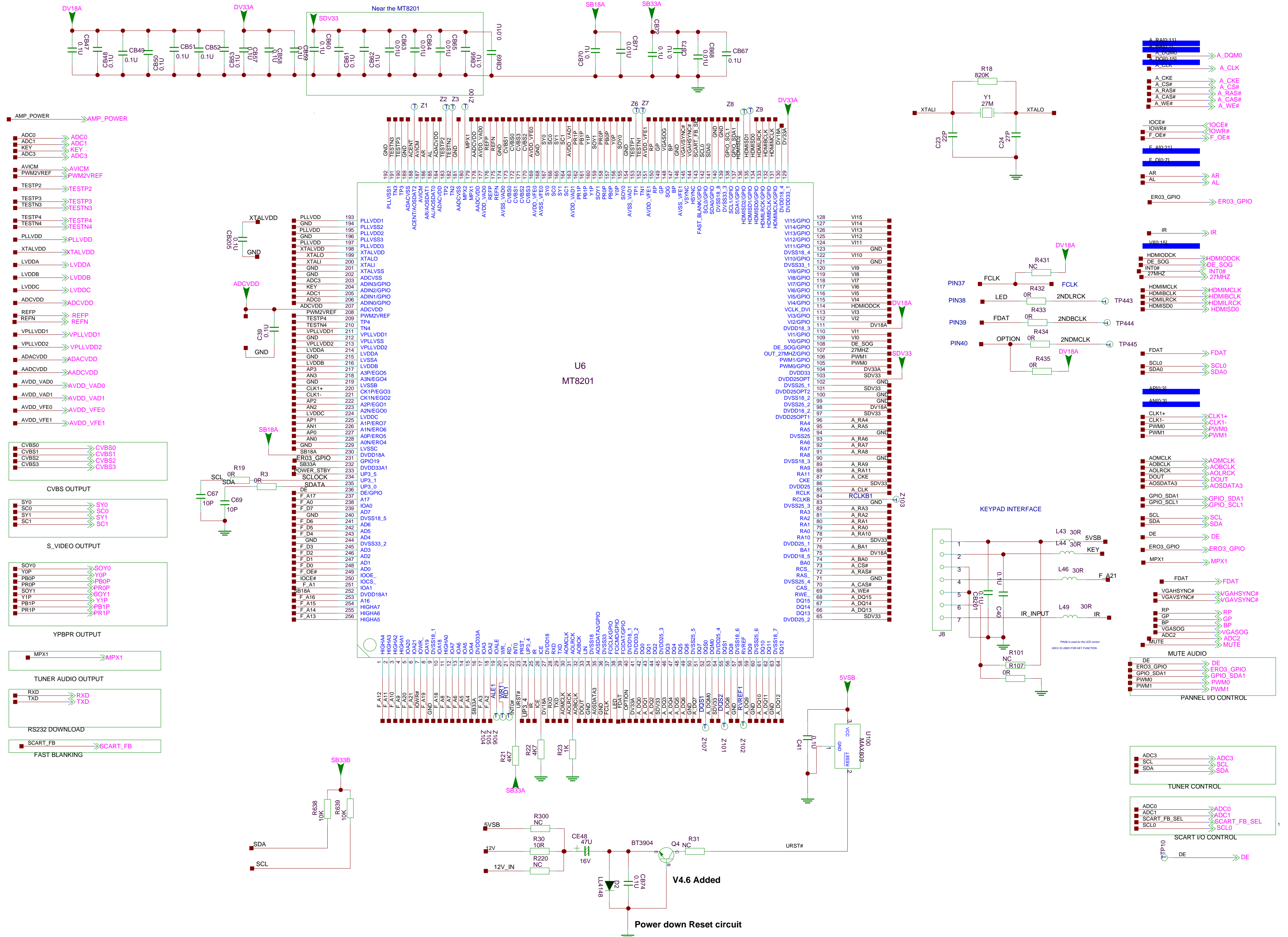
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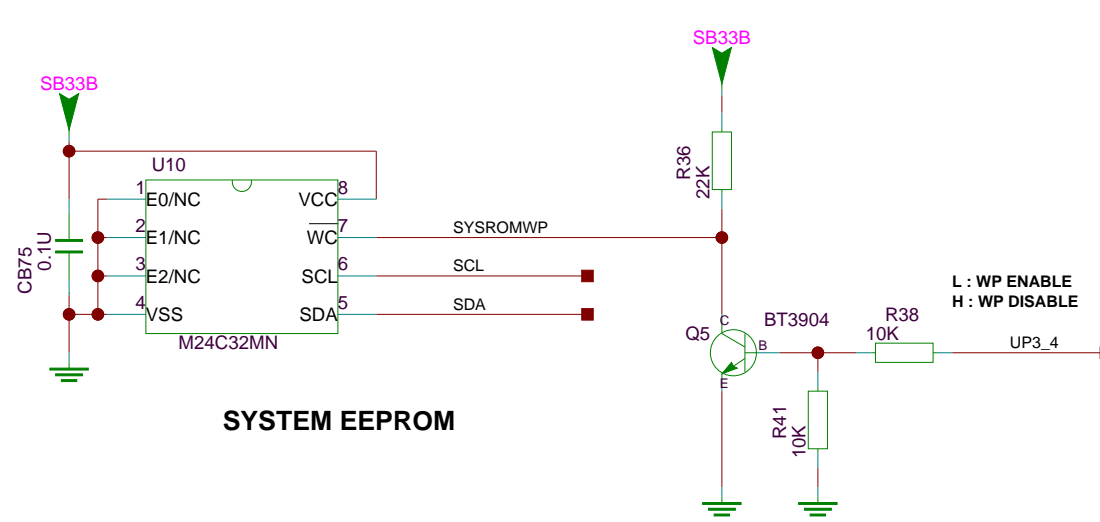
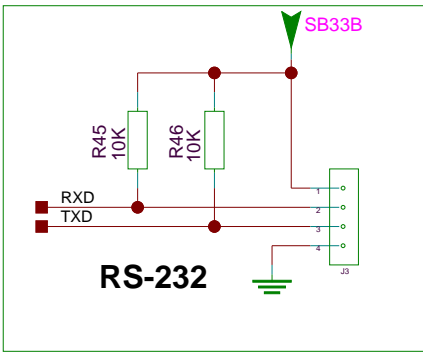
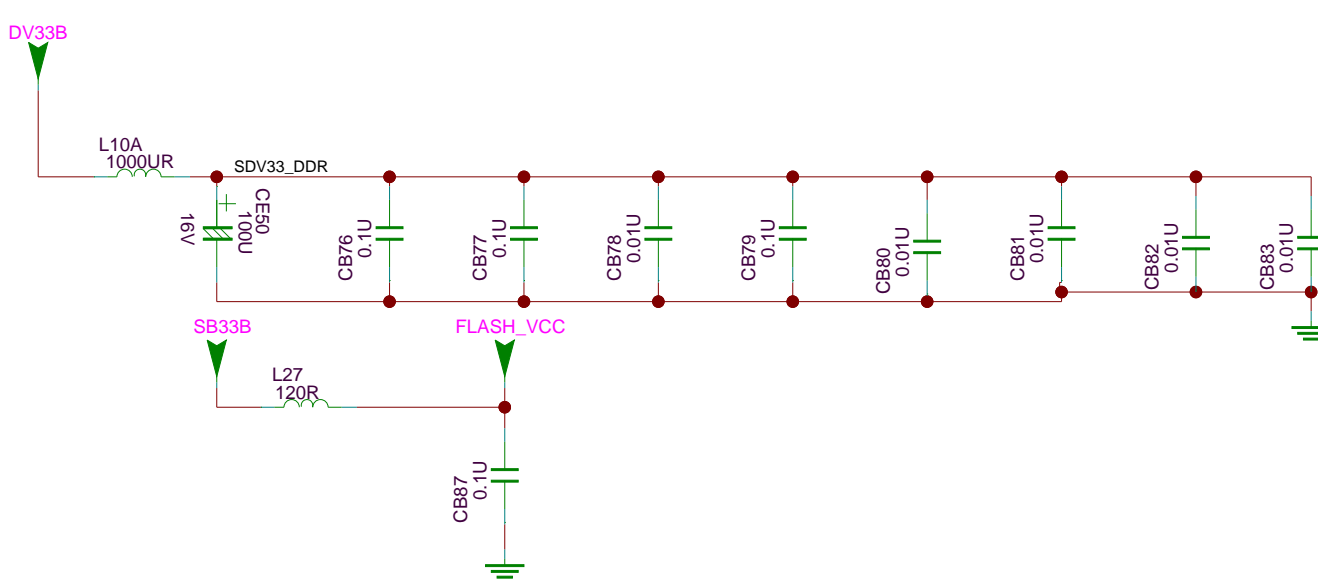
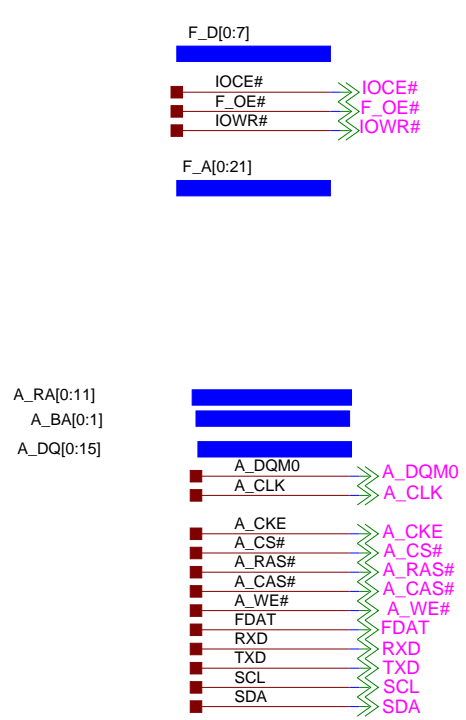
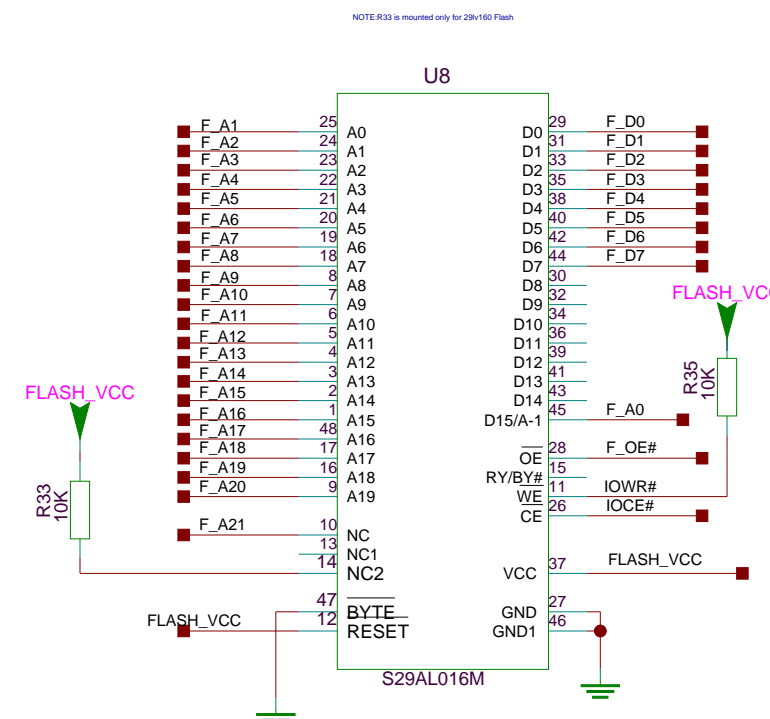
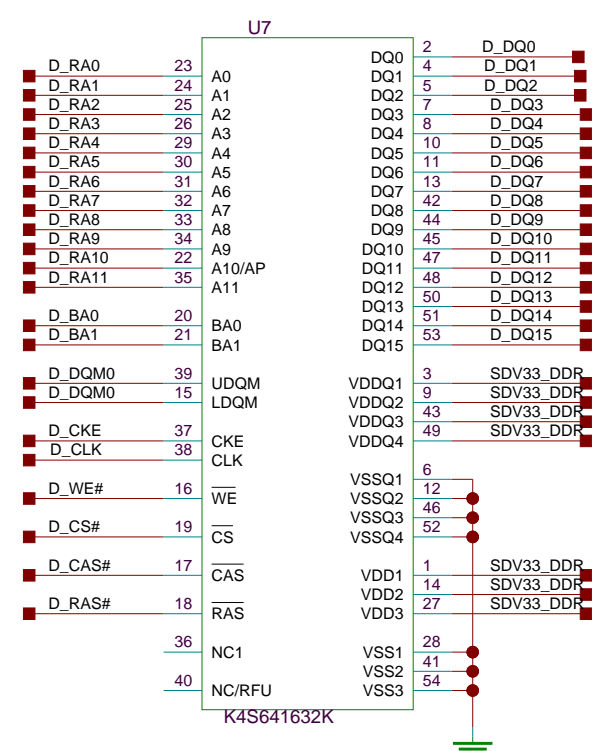
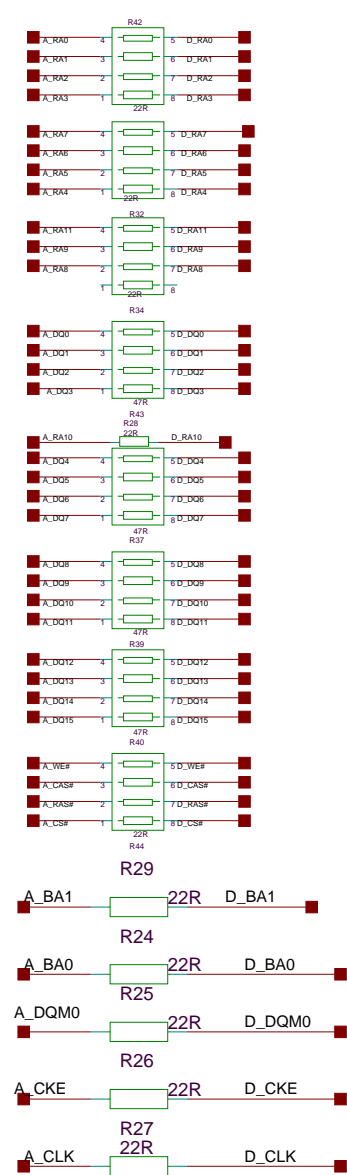


NORMAL AUDIO ADC / DAC POWER

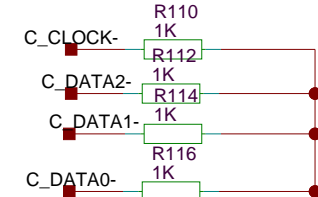
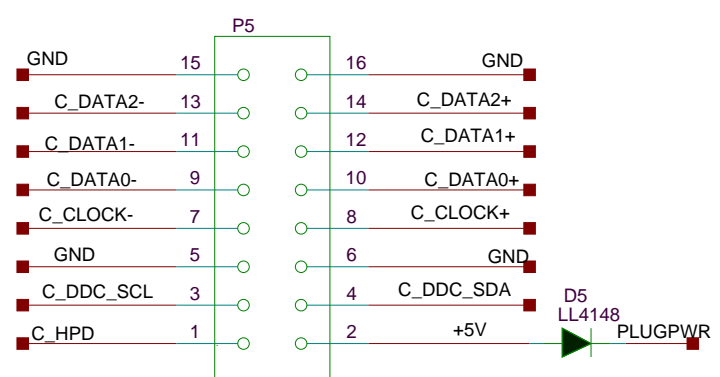
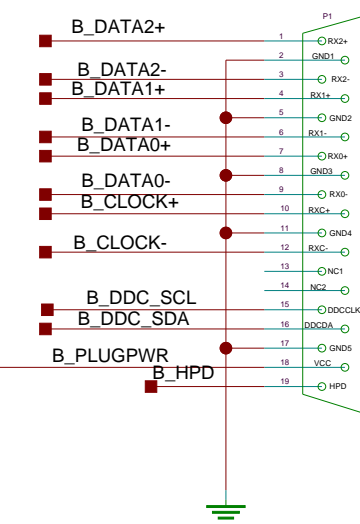
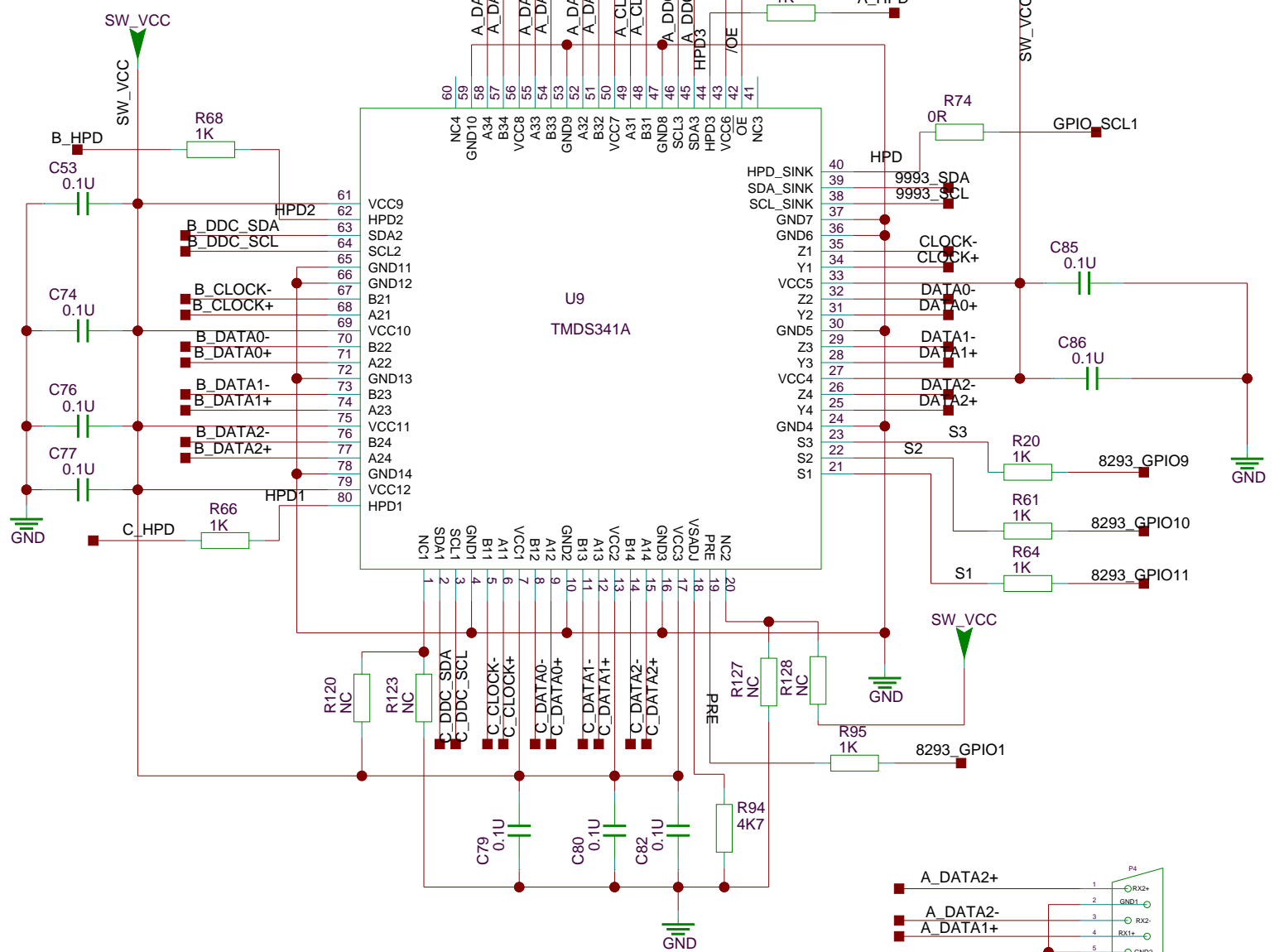
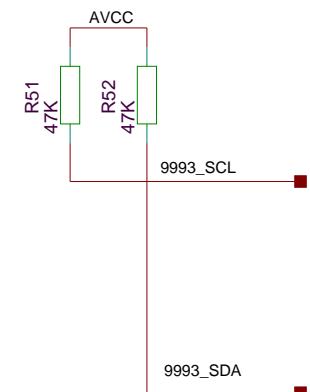
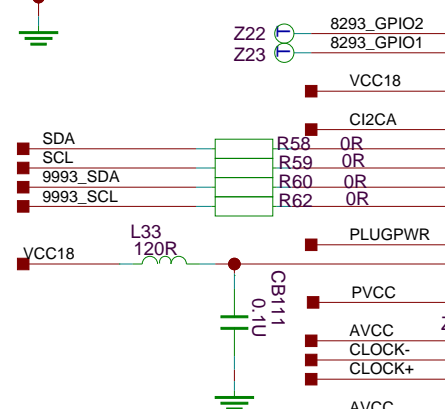
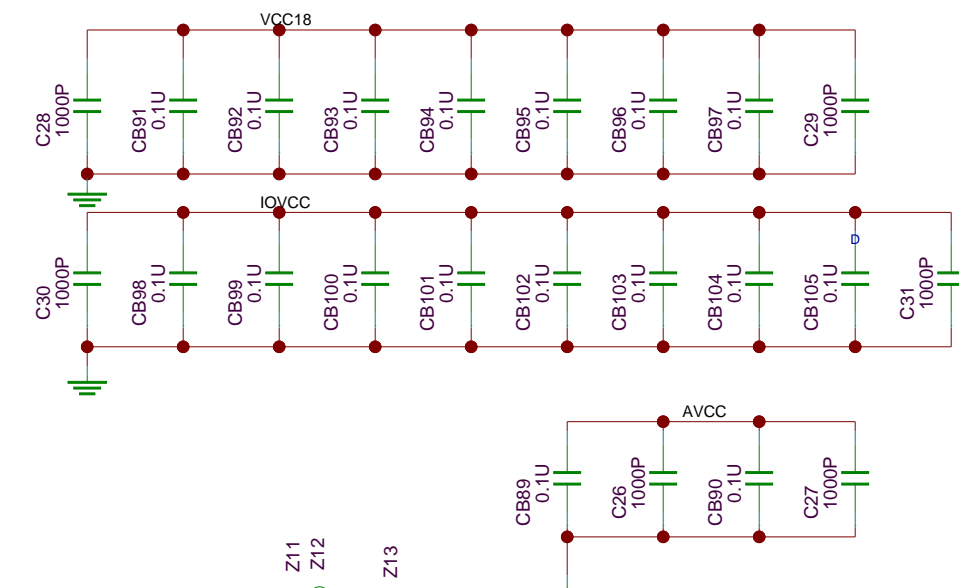


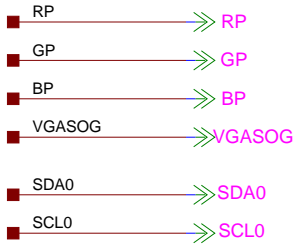
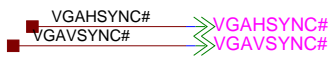
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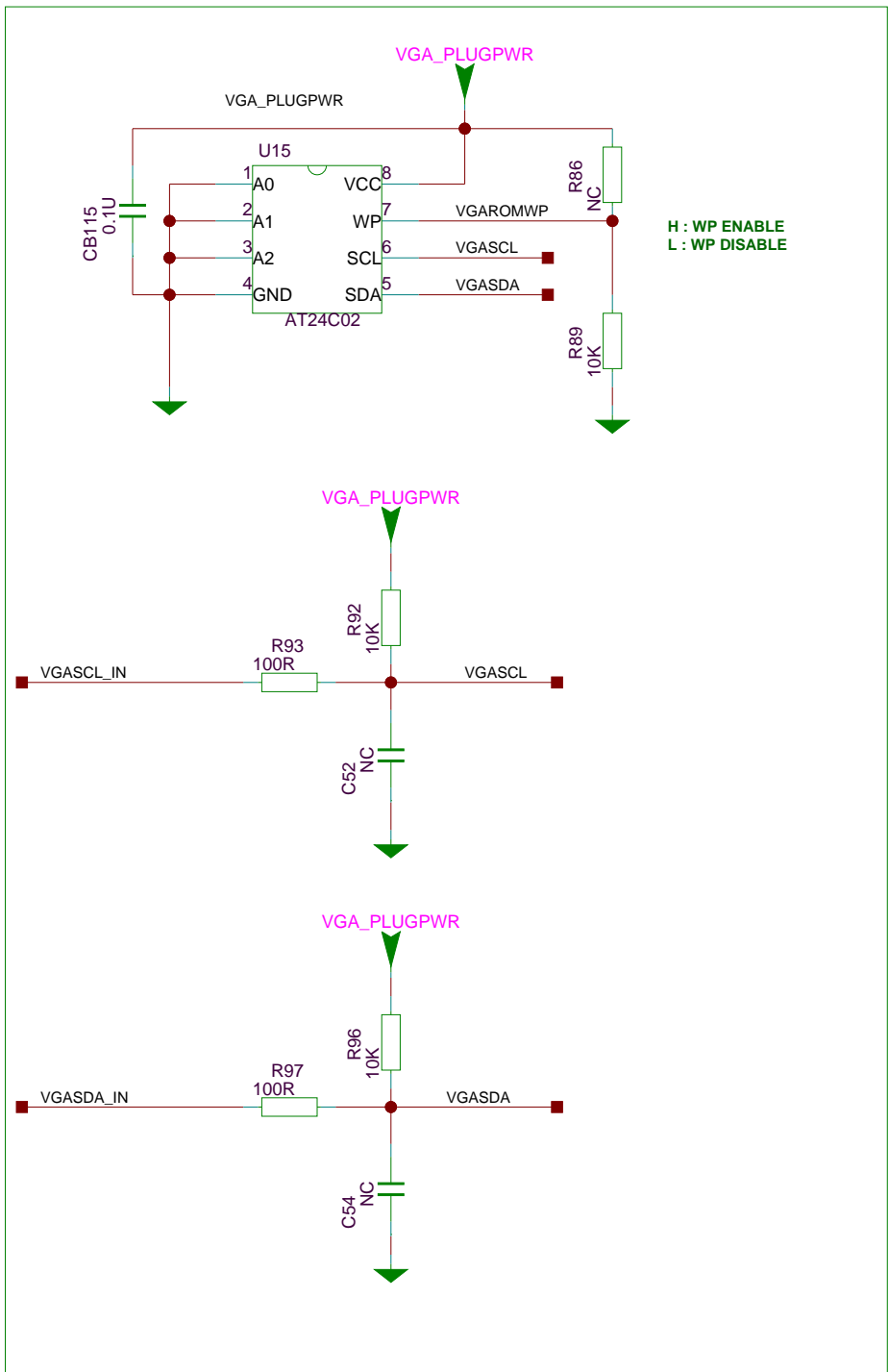
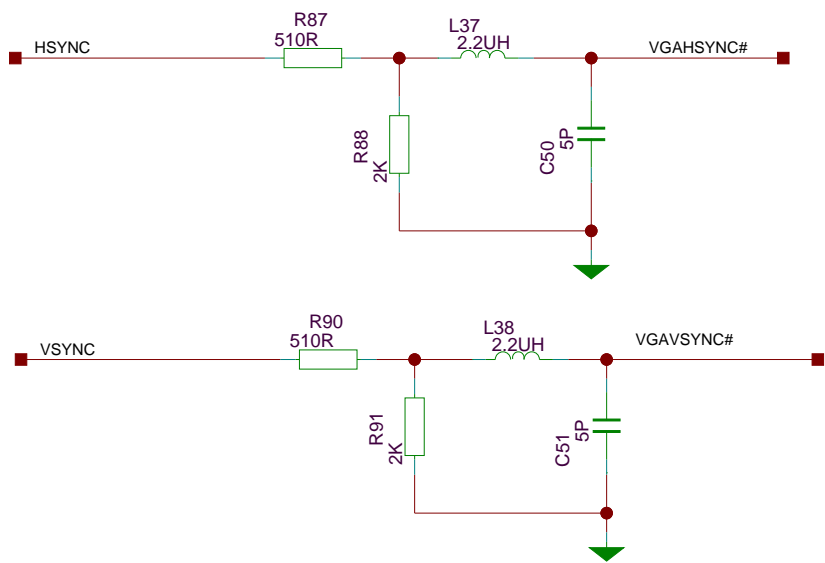
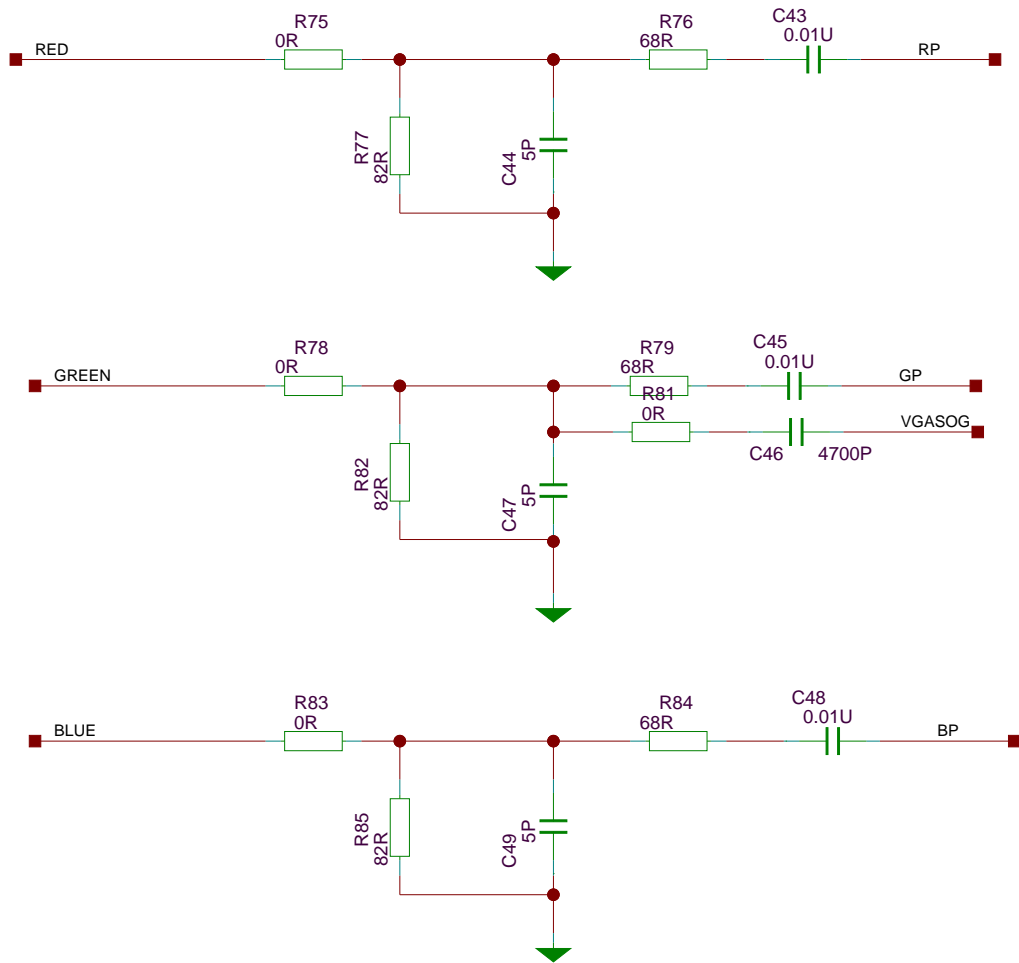
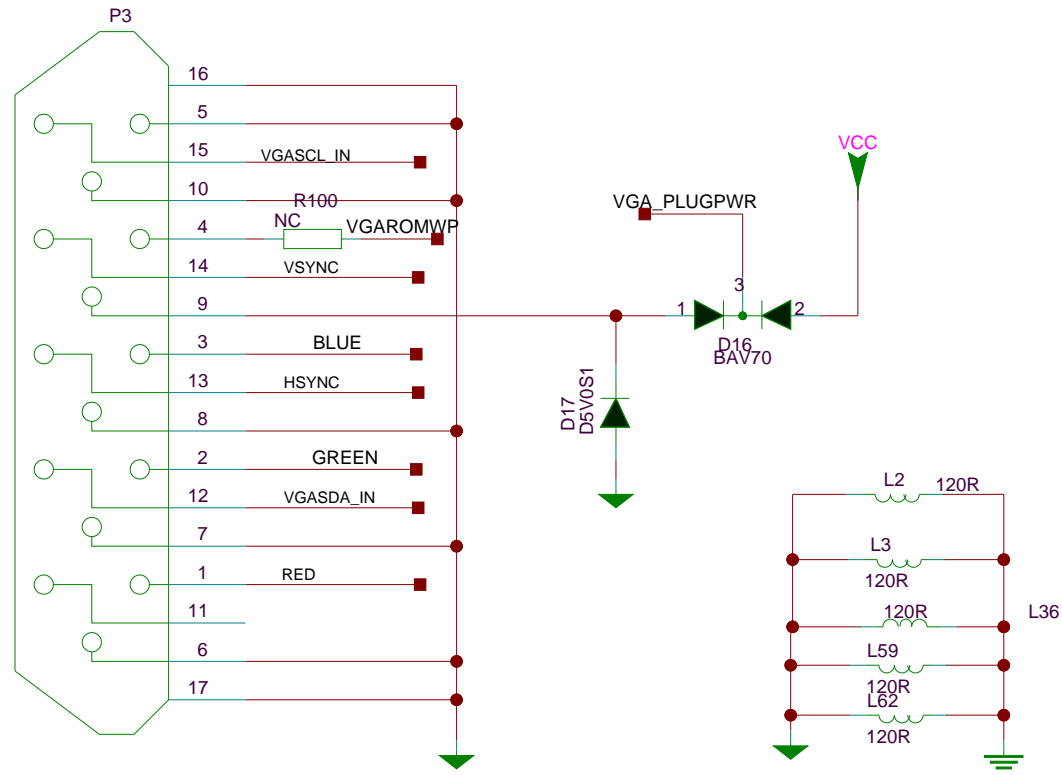




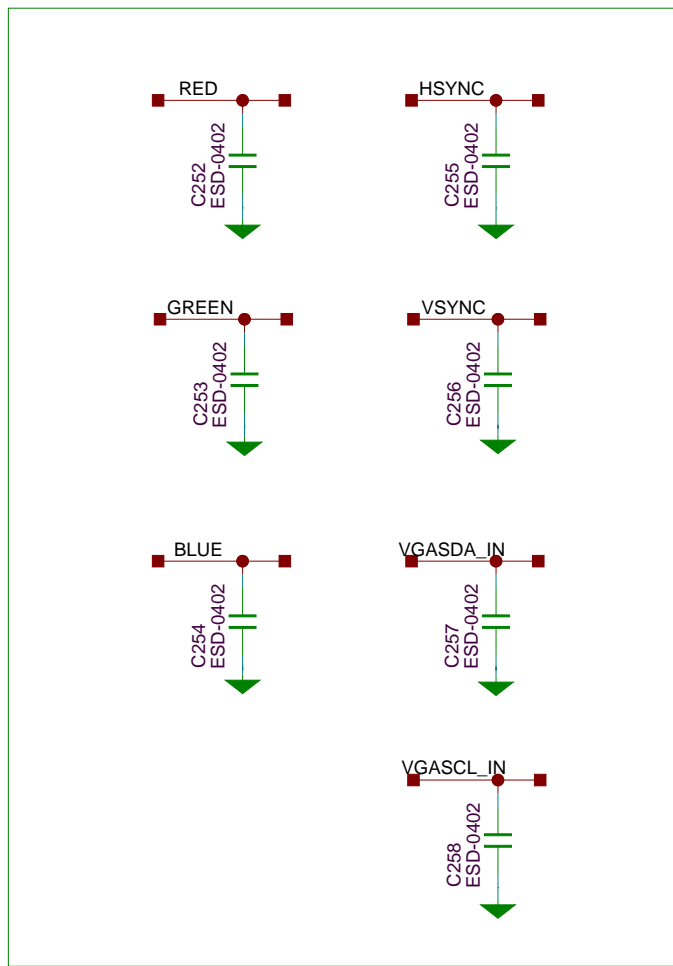
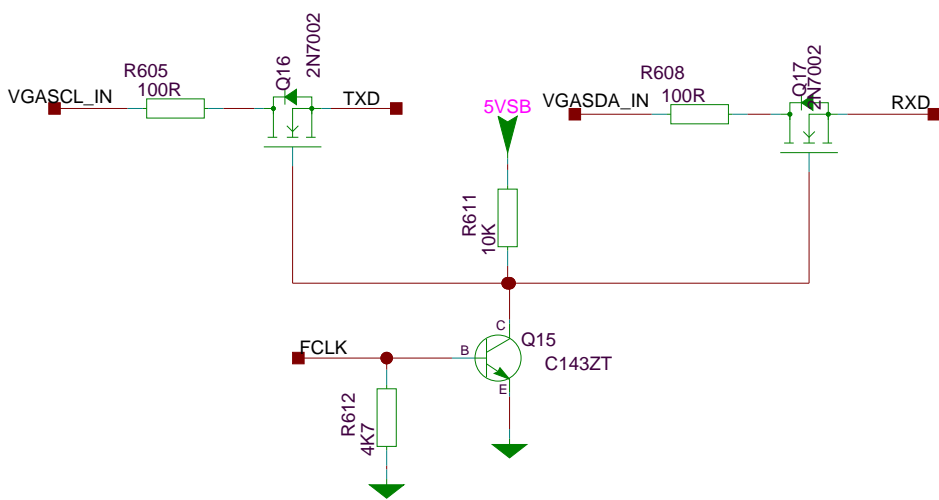




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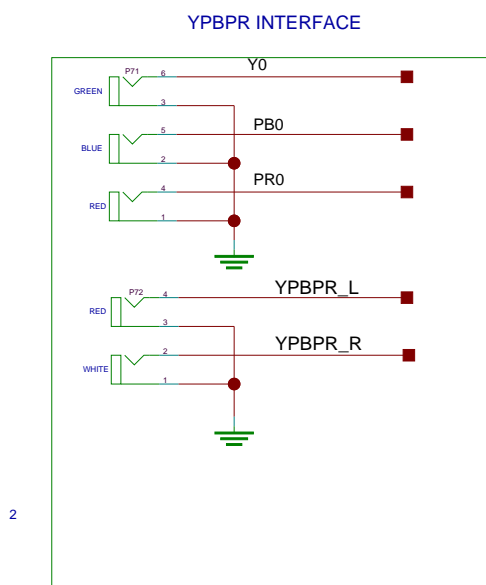
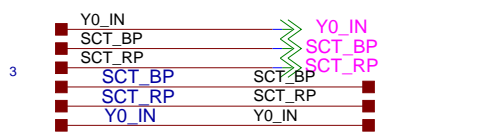
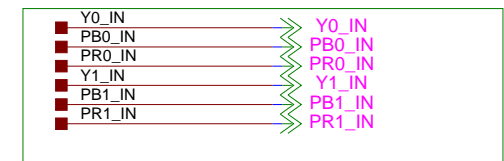
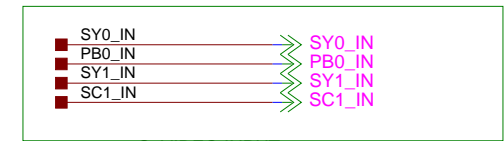
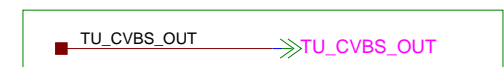
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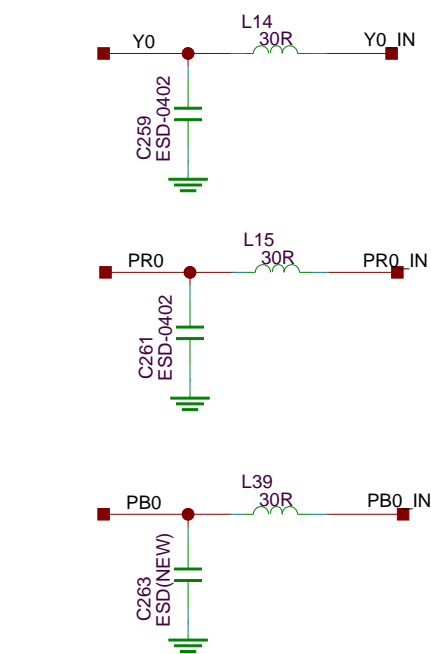
### ESD

NOTE:THE VGA AUDIO IS SHARED WITH THE YPBPR AUDIO INTERFACE

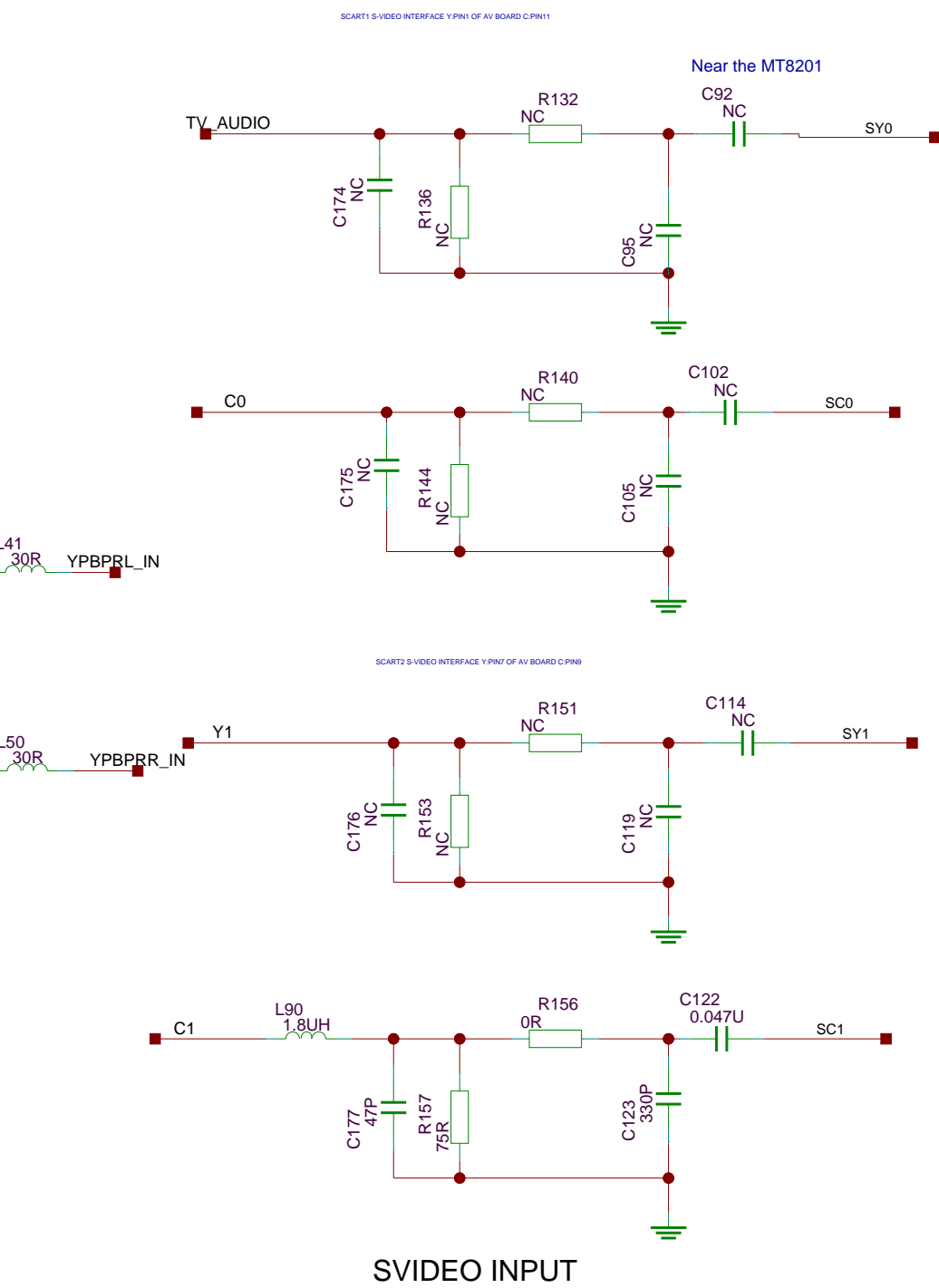
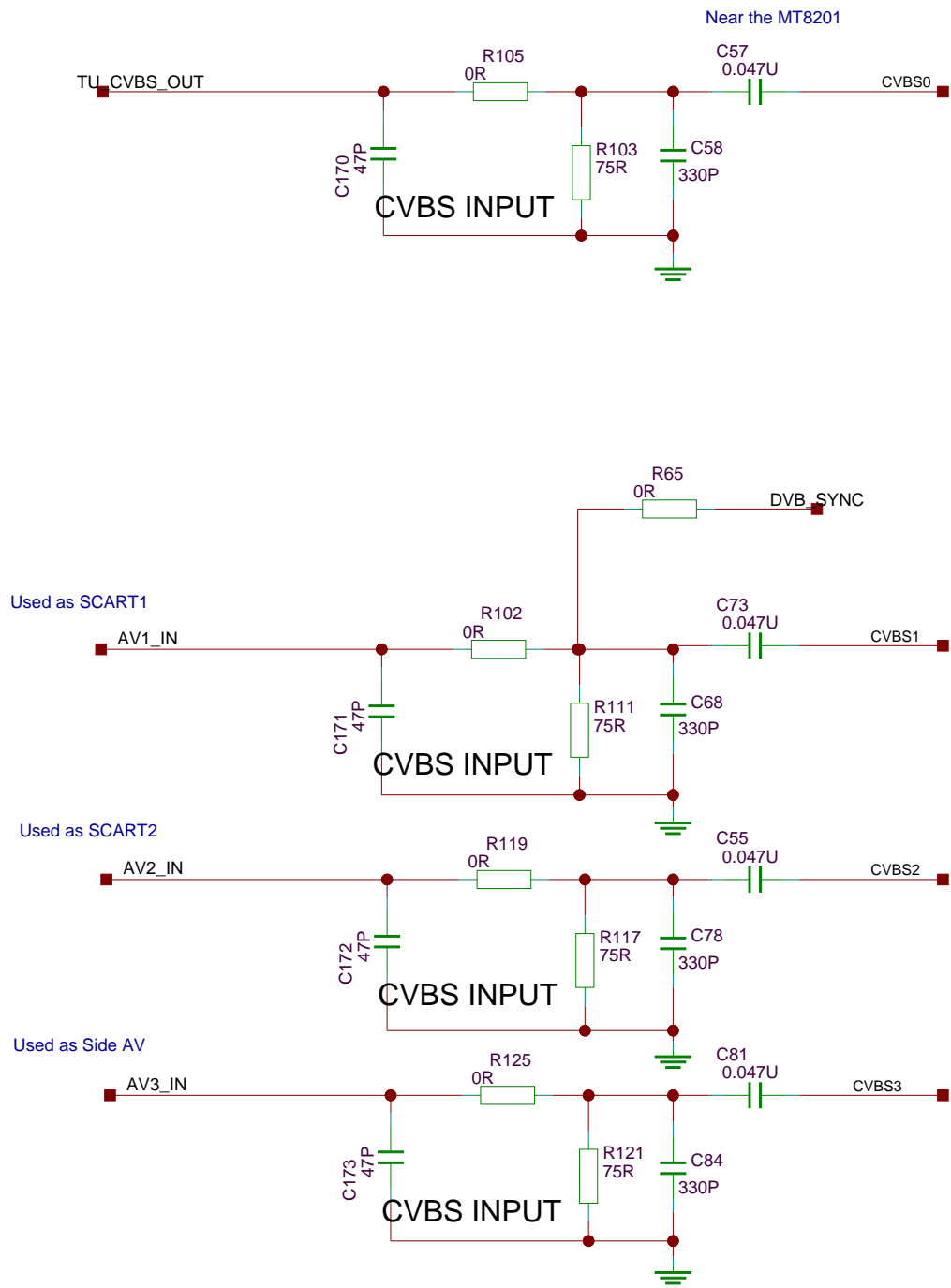
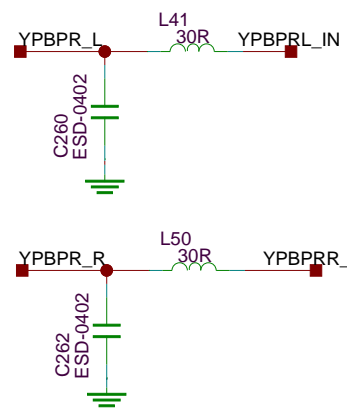




2



ESD



SCART1 S-VIDEO INTERFACE Y PIN OF AV BOARD C-PIN11

SCART2 S-VIDEO INTERFACE Y PIN OF AV BOARD C-PIN6

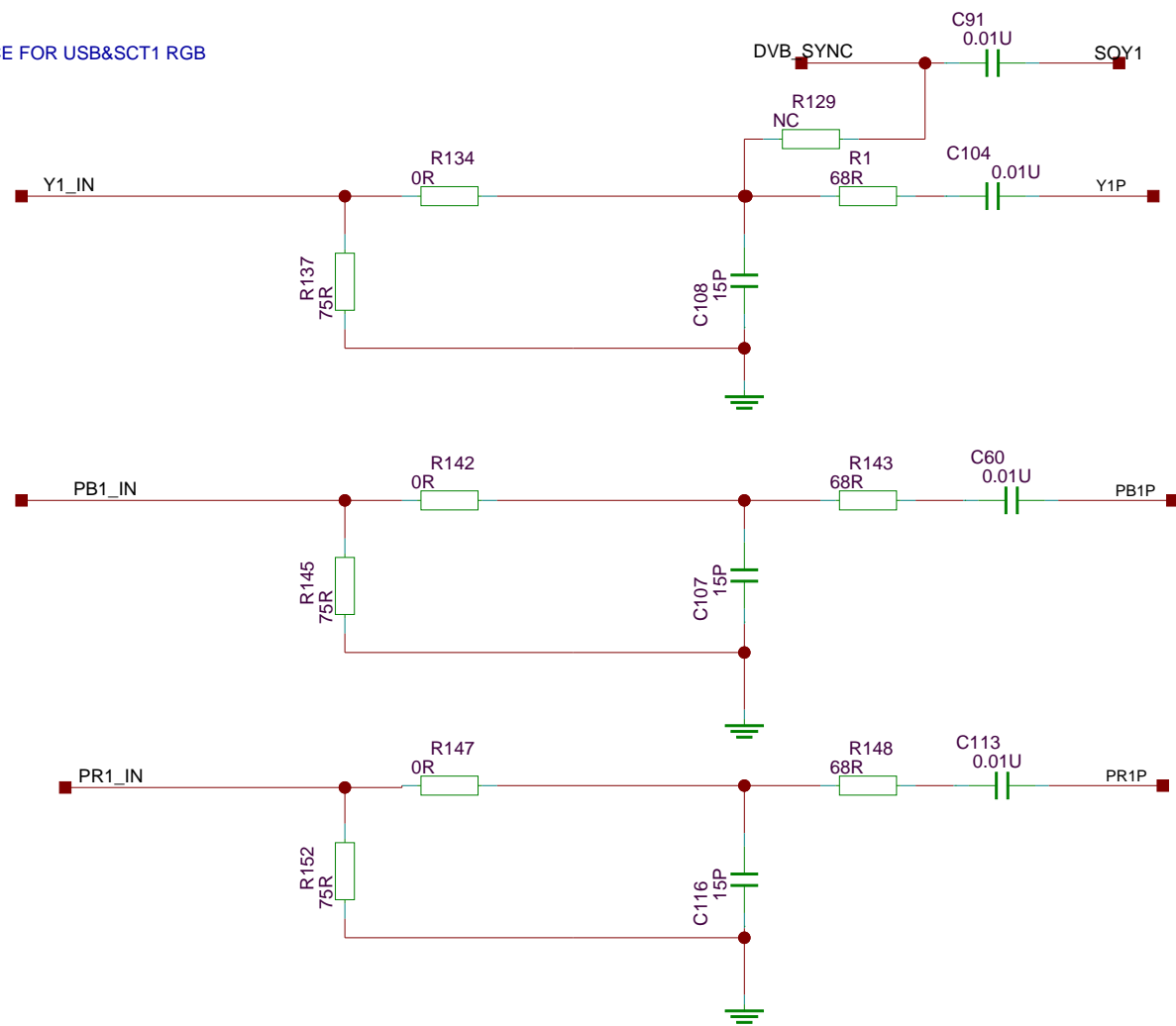
SVIDEO INPUT

Near the MT8201

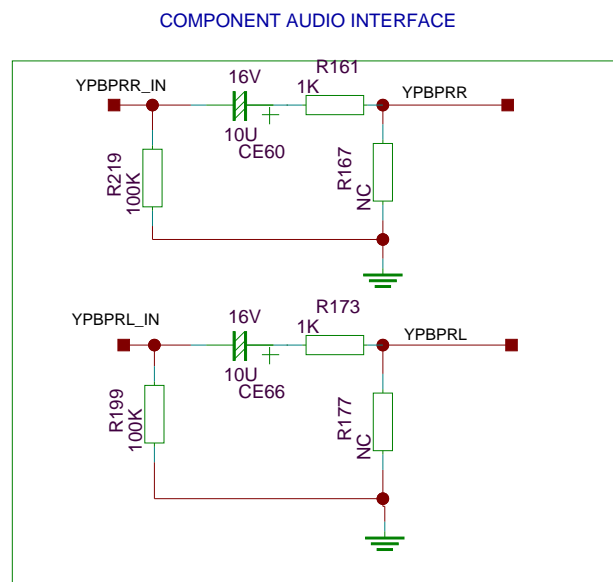
Near the MT8201

Near the MT8201

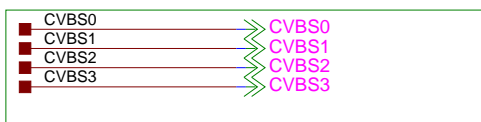
INTERFACE FOR USB&SCT1 RGB



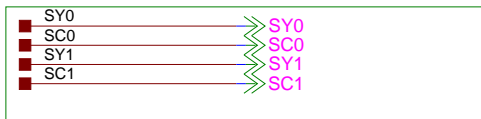
Near the MT8201



D



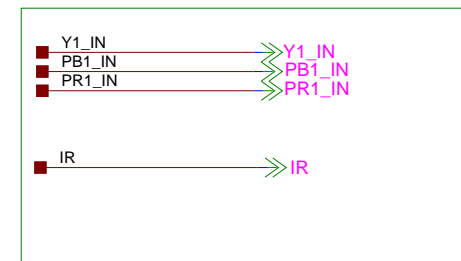
CVBS OUTPUT



S\_VIDEO OUTPUT



YPBPR OUTPUT



USB MODULE INPUT

2

1

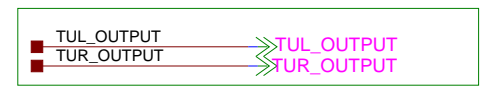
E



#### SCART AUDIO INPUT



#### AUDIO INPUT



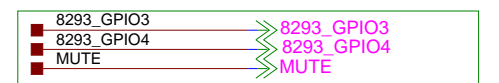
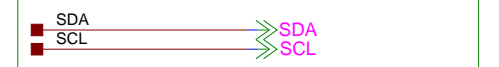
#### TUNER OUTPUT



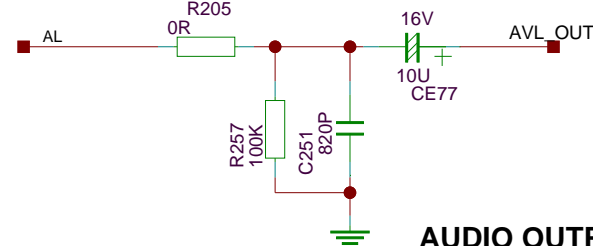
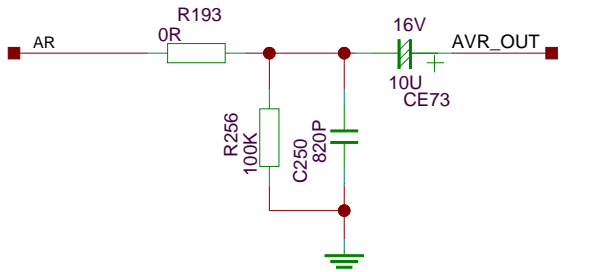
#### MT8211 AUDIO OUTPUT



#### ADC CLK

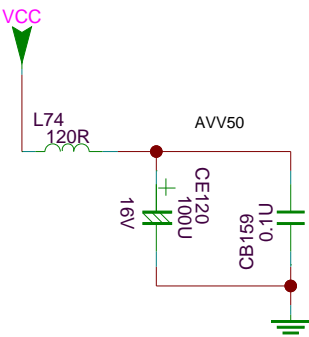
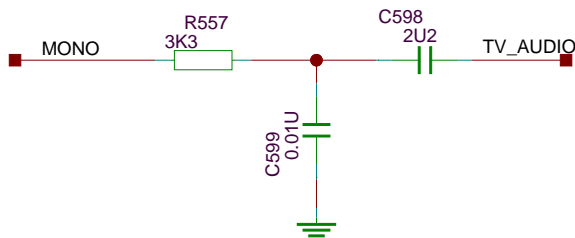
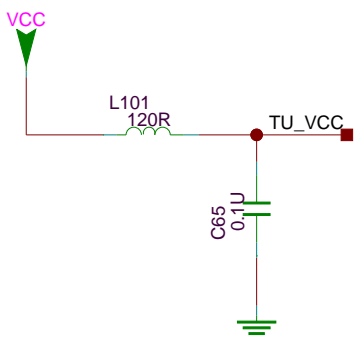


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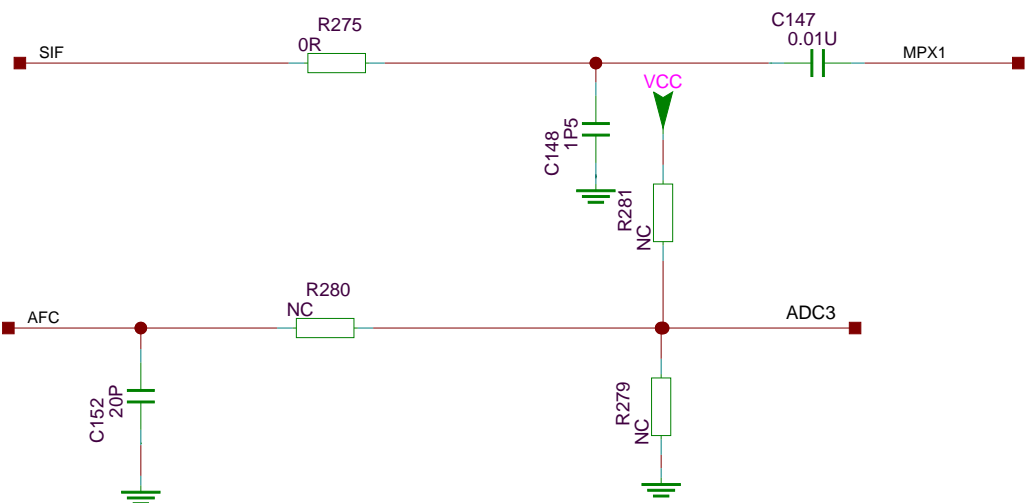
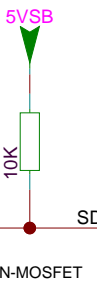
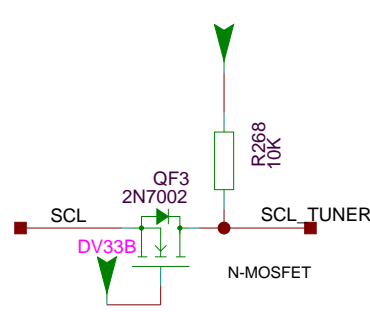


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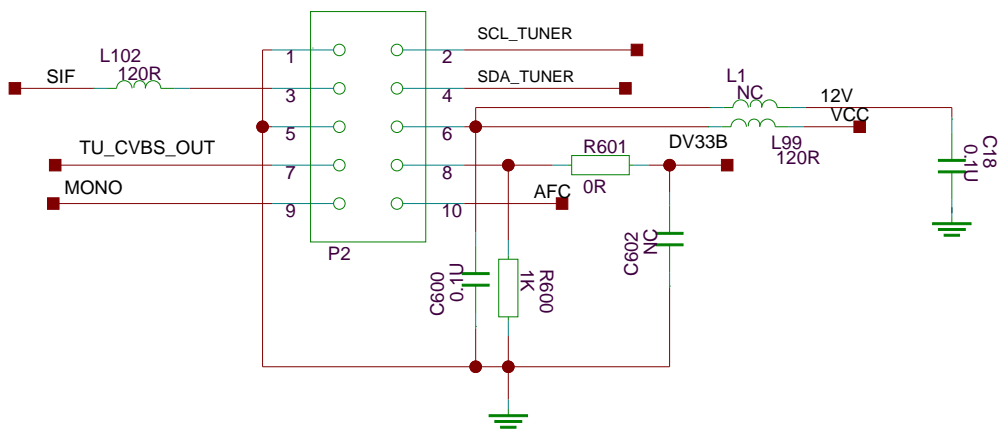
#### BYPASS VIDEO OUTPUT



#### 5VSB



#### TUNER INTERFACE



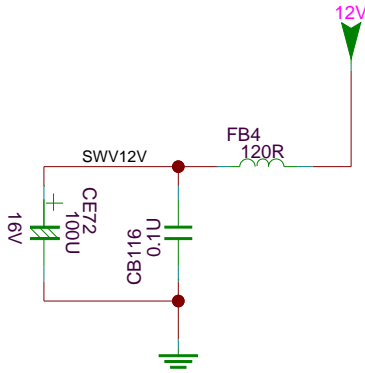
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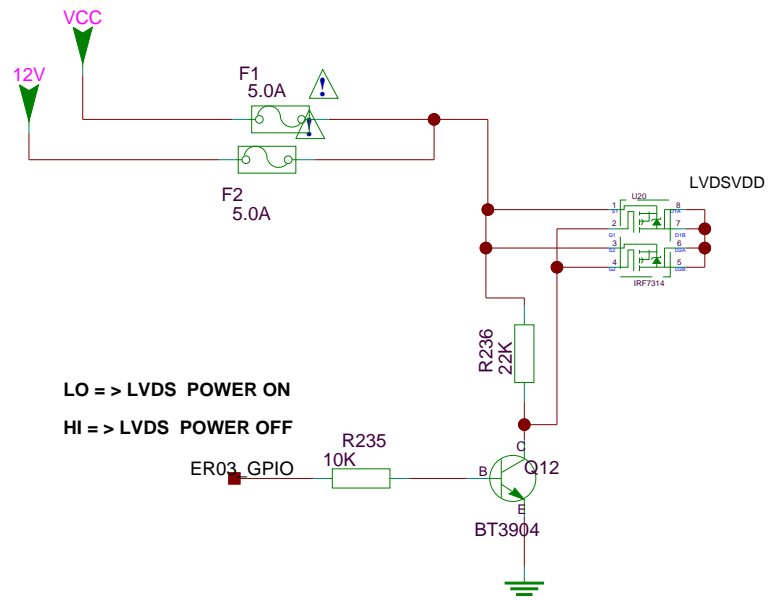


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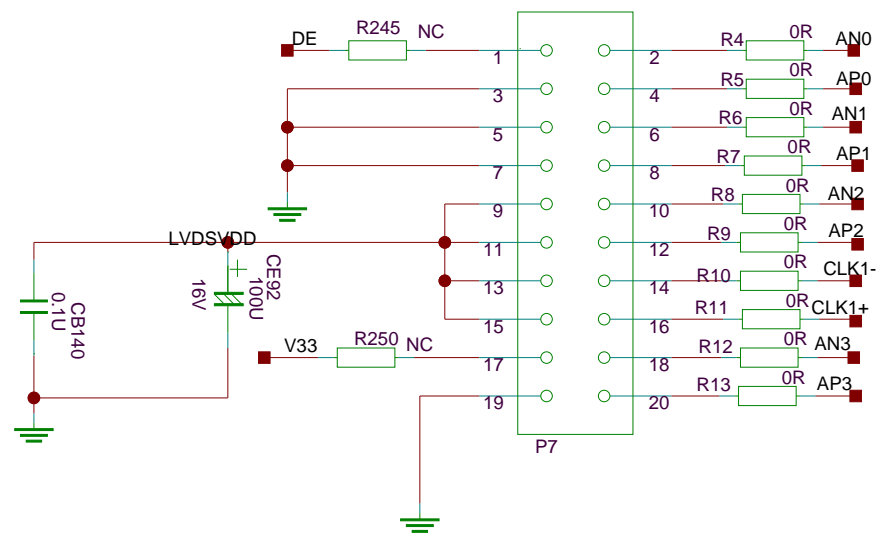


#### MUTE AMP

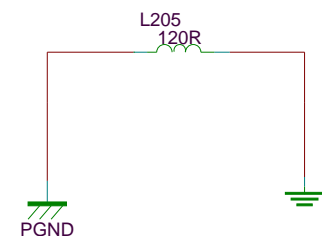
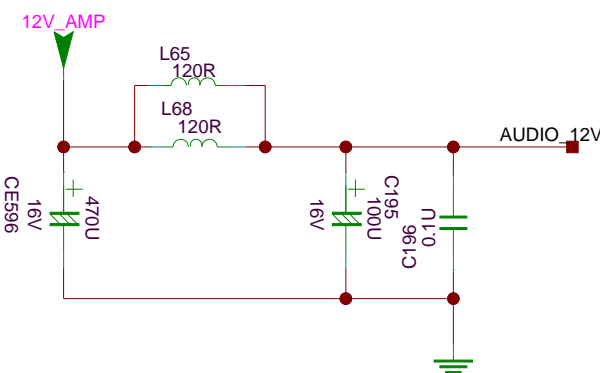
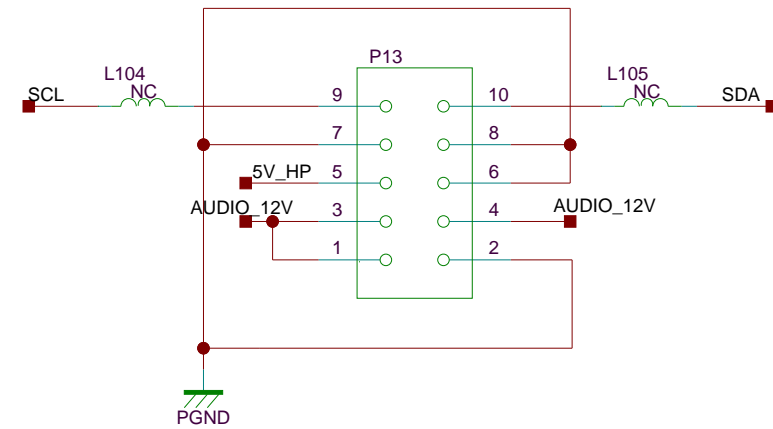




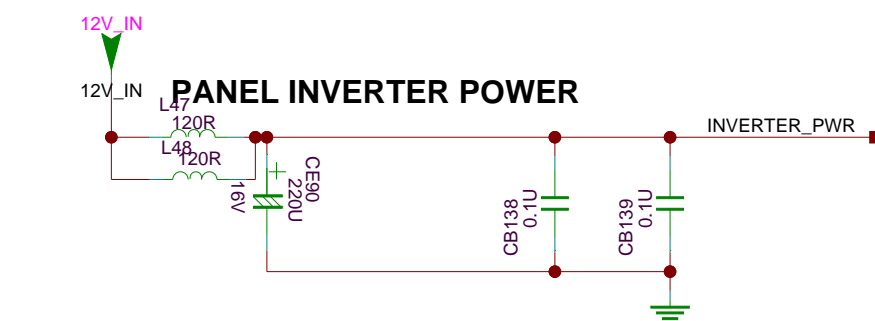
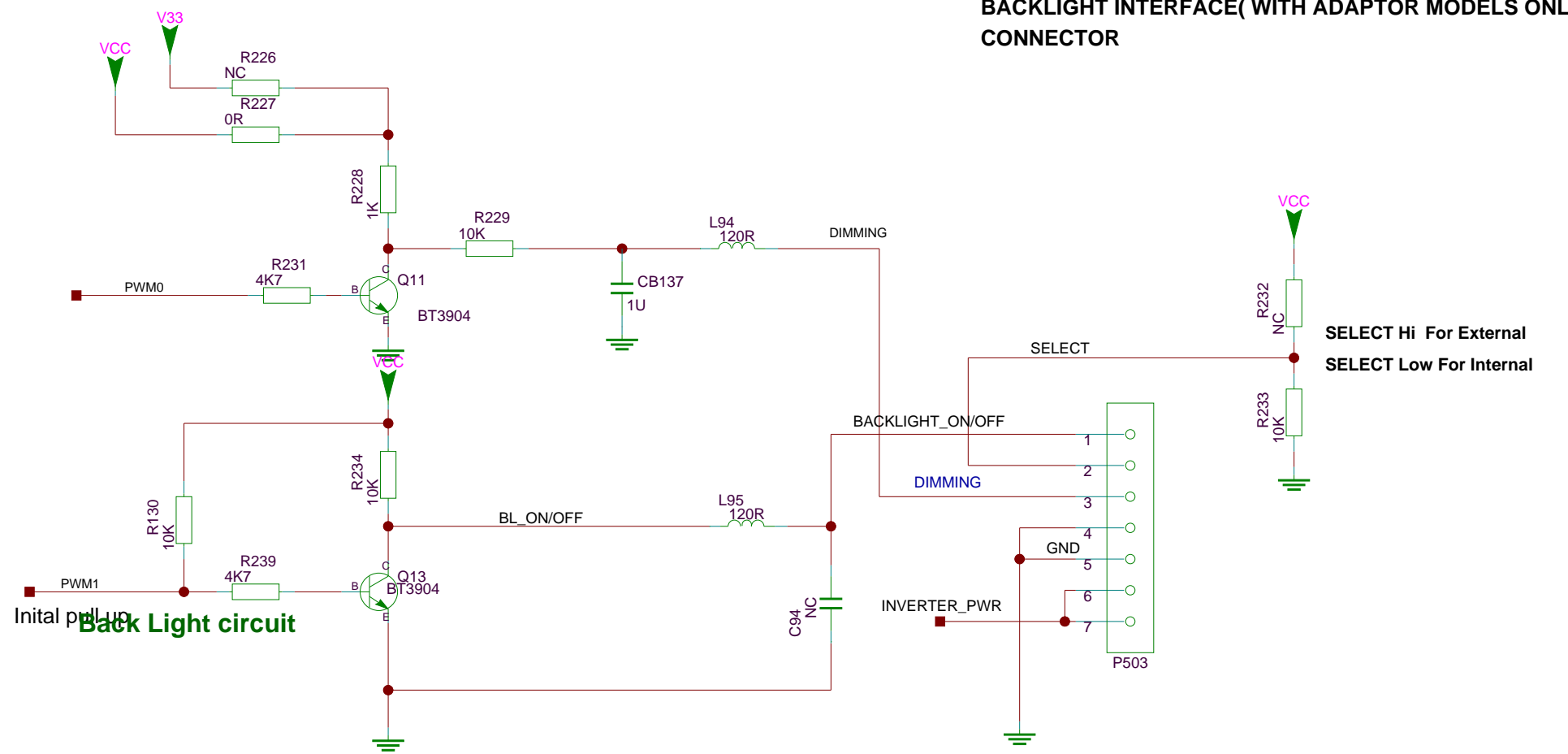
LVDS INTERFACE



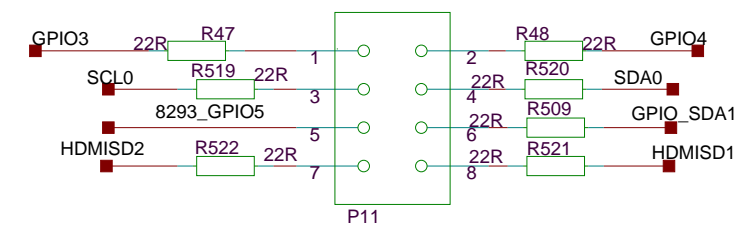
AMP INTERFACE



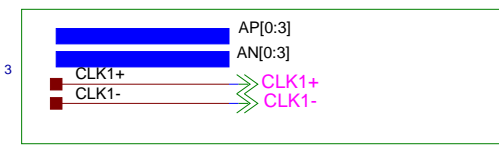
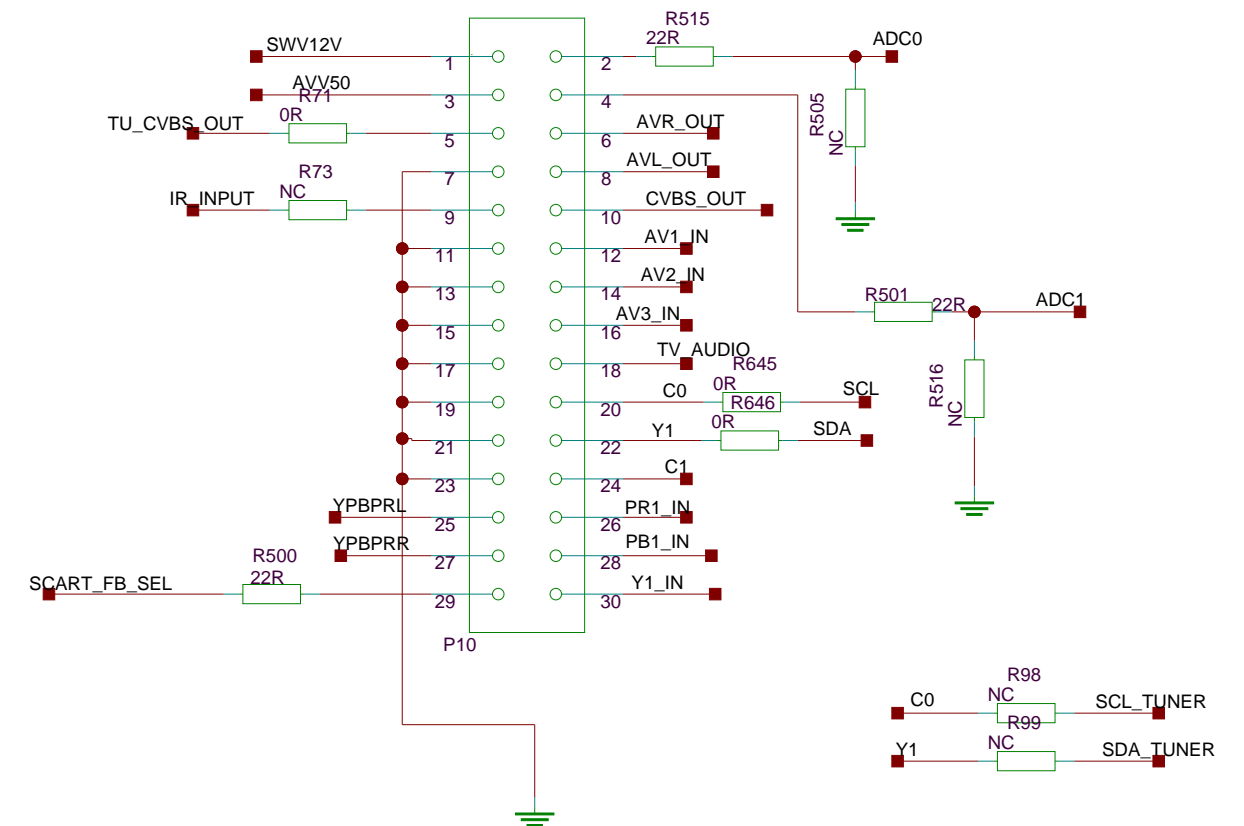
BACKLIGHT INTERFACE( WITH ADAPTOR MODELS ONLY) CONNECTOR



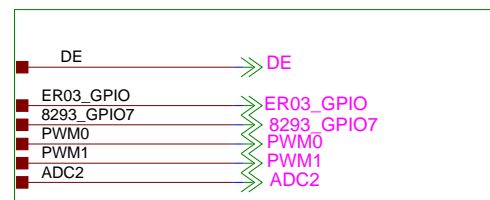
PANEL INVERTER POWER



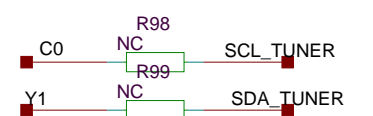
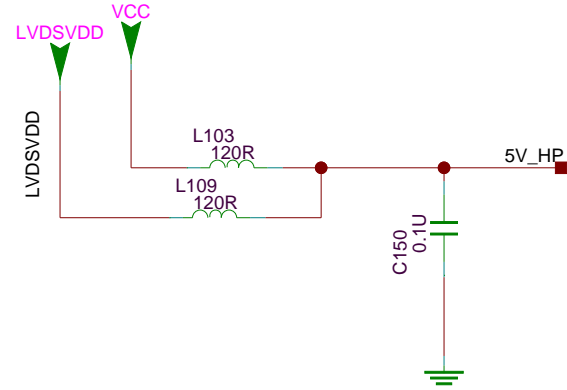
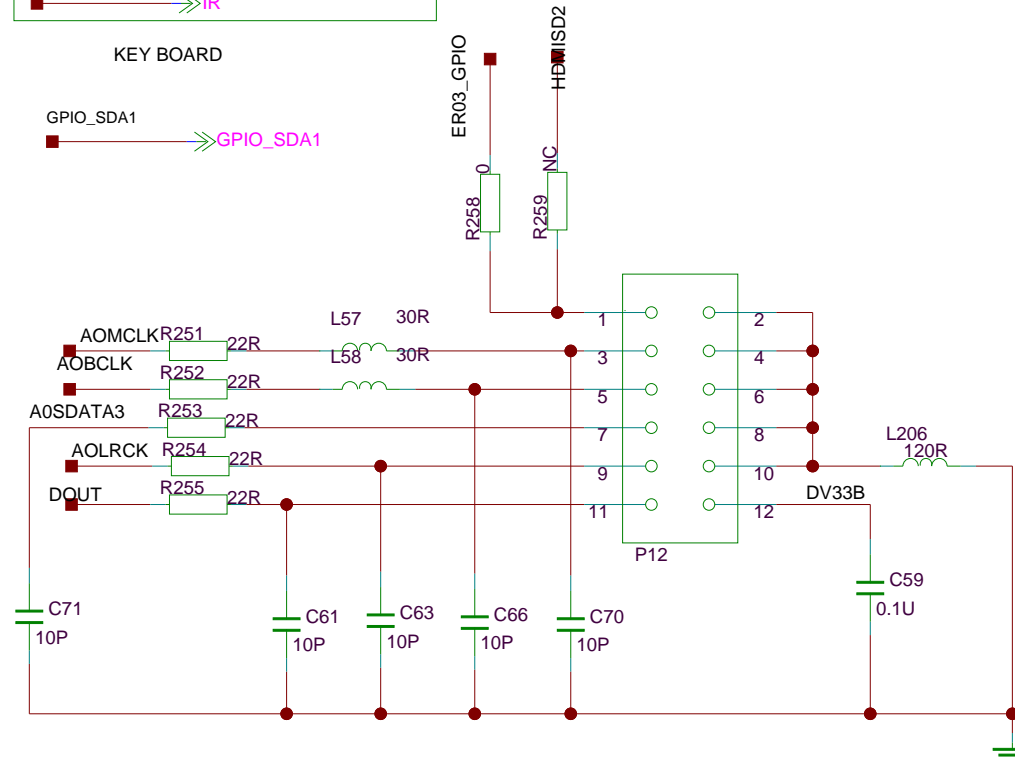
AV BOARD INTERFACE

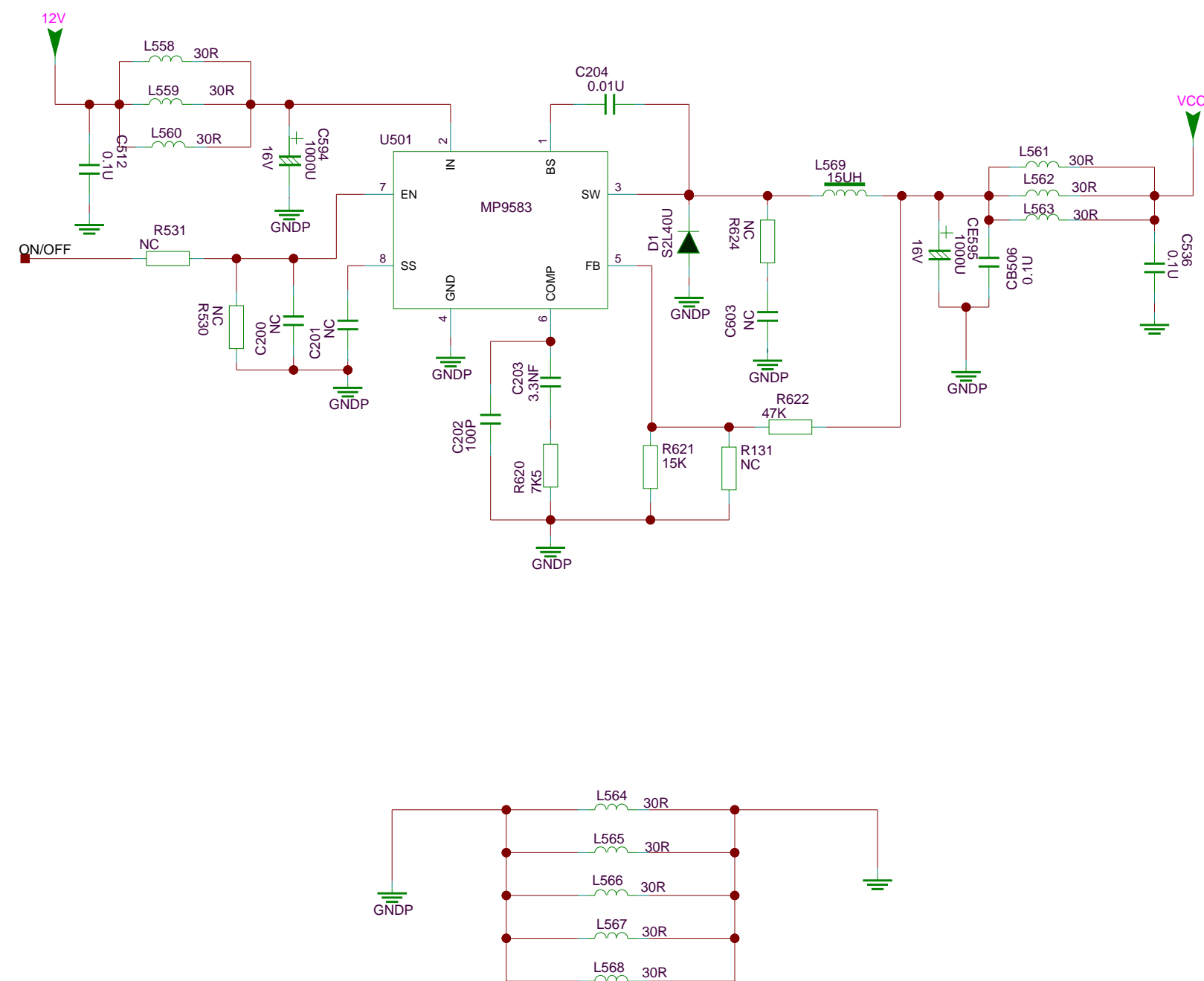


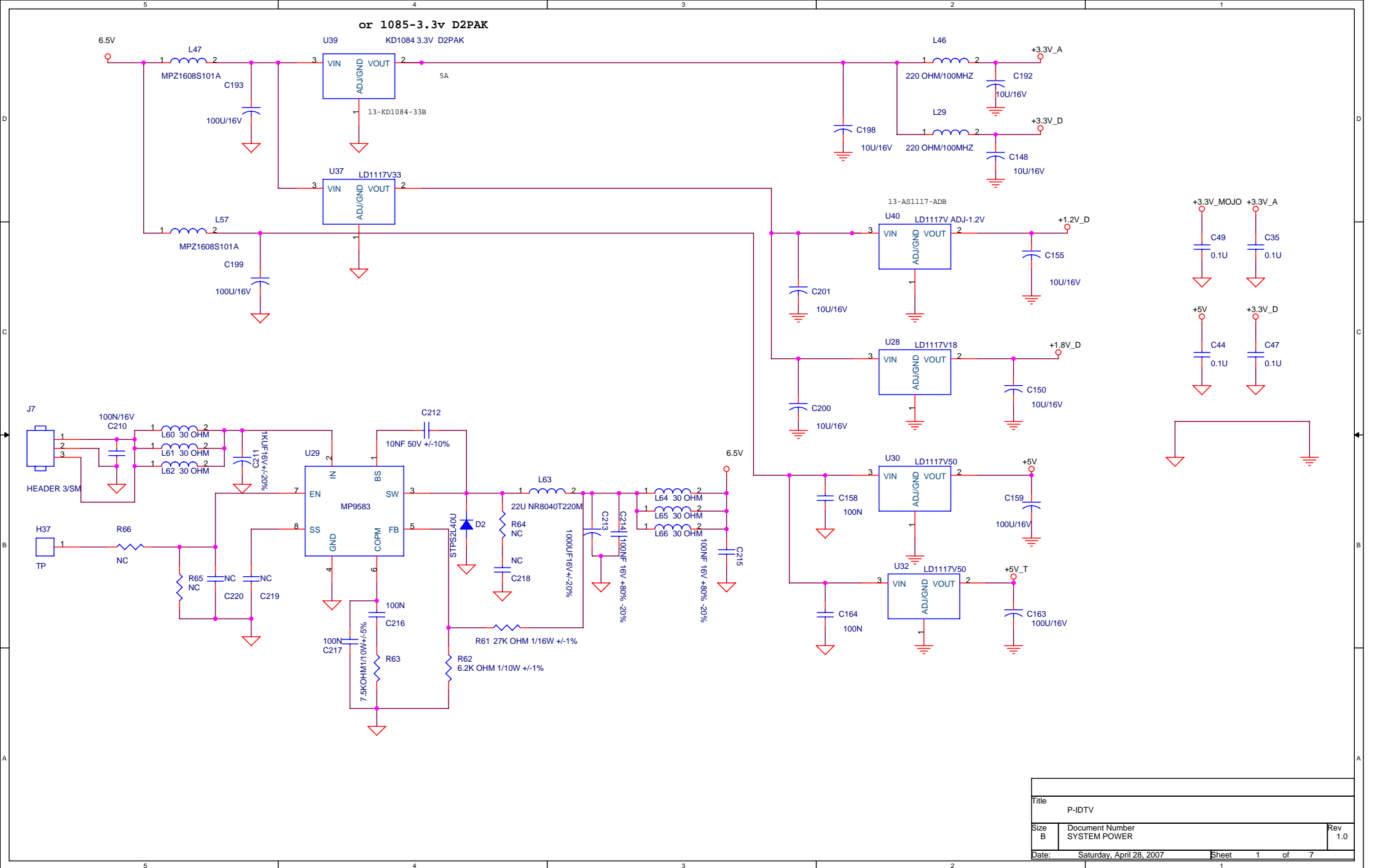
LVDS DATA&CLK INPUT



KEY BOARD



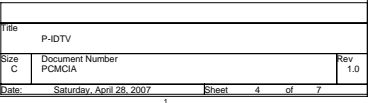


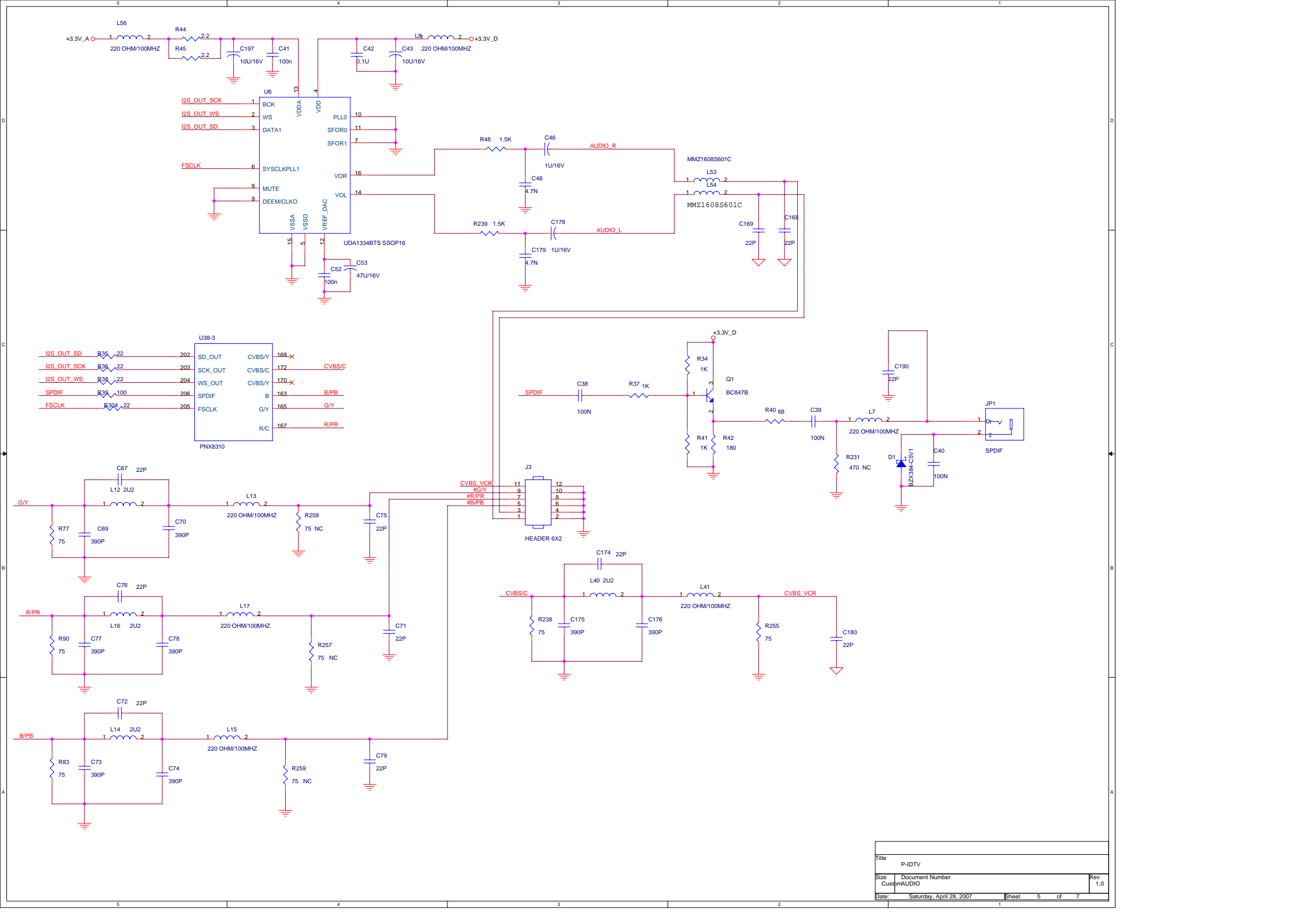


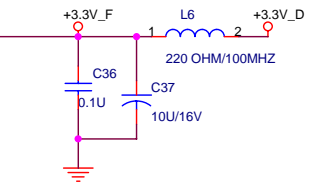
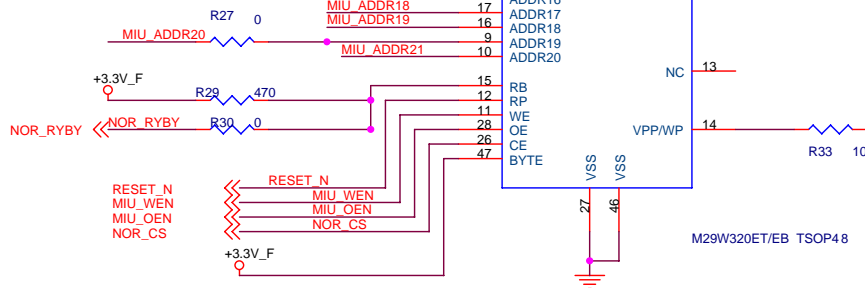
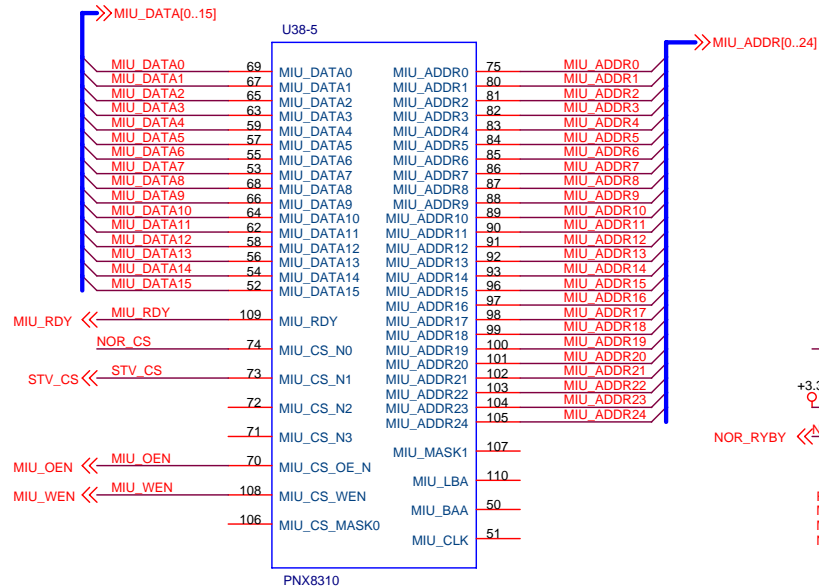
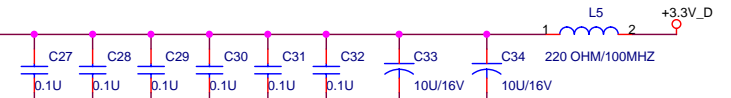
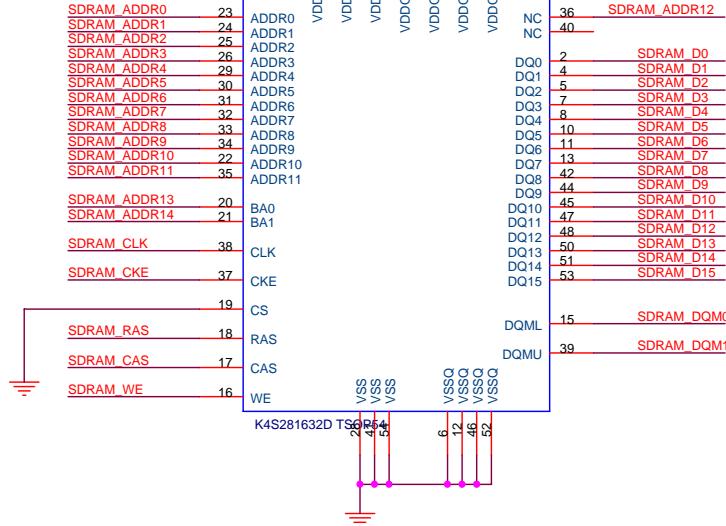
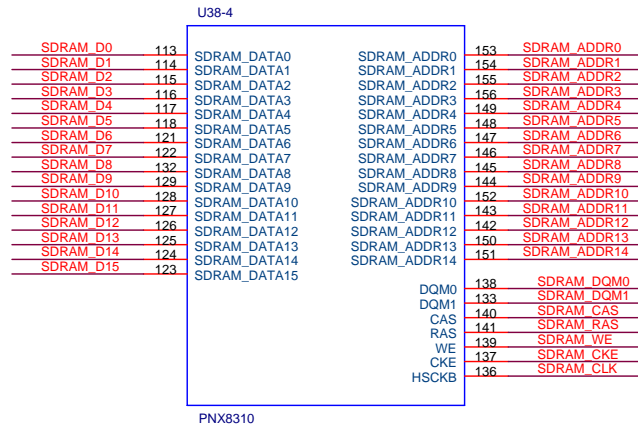












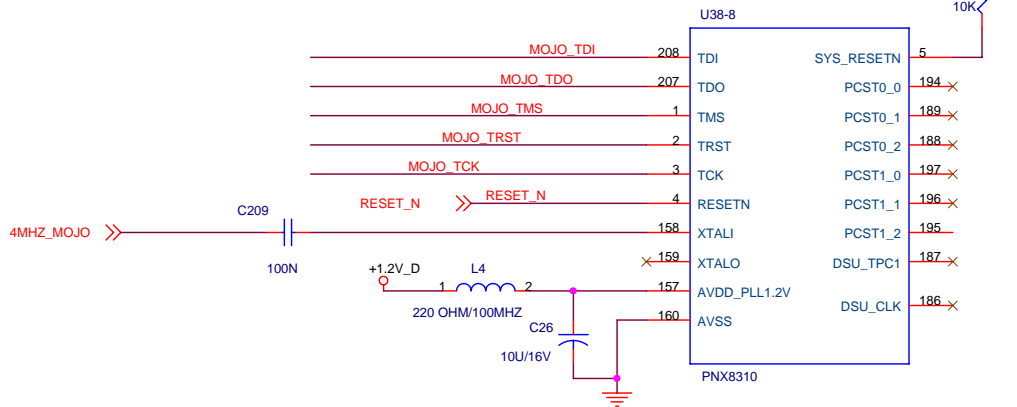
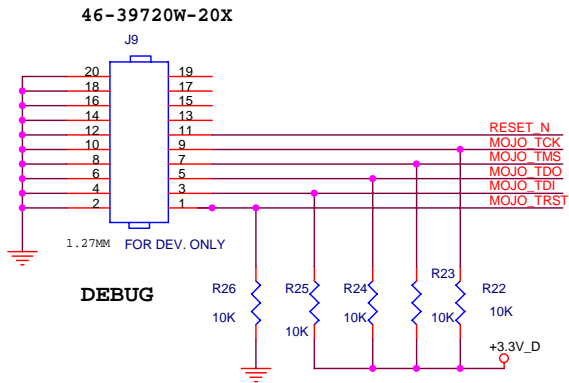
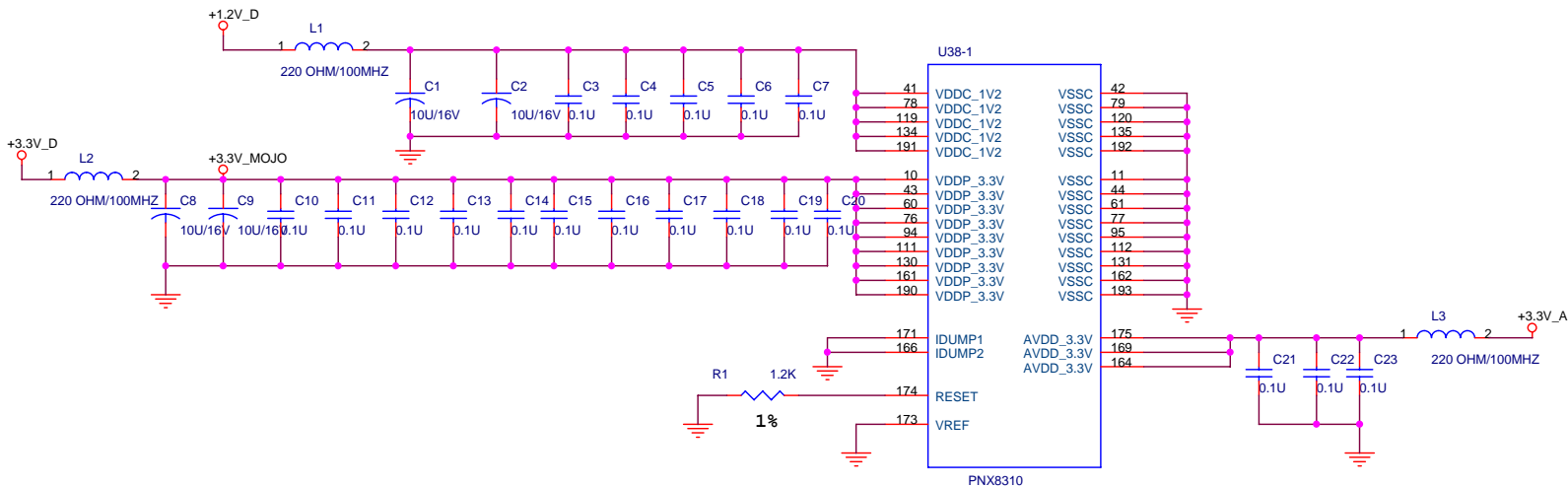
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Date:	Saturday, April 28, 2007	Sheet	6 of 7

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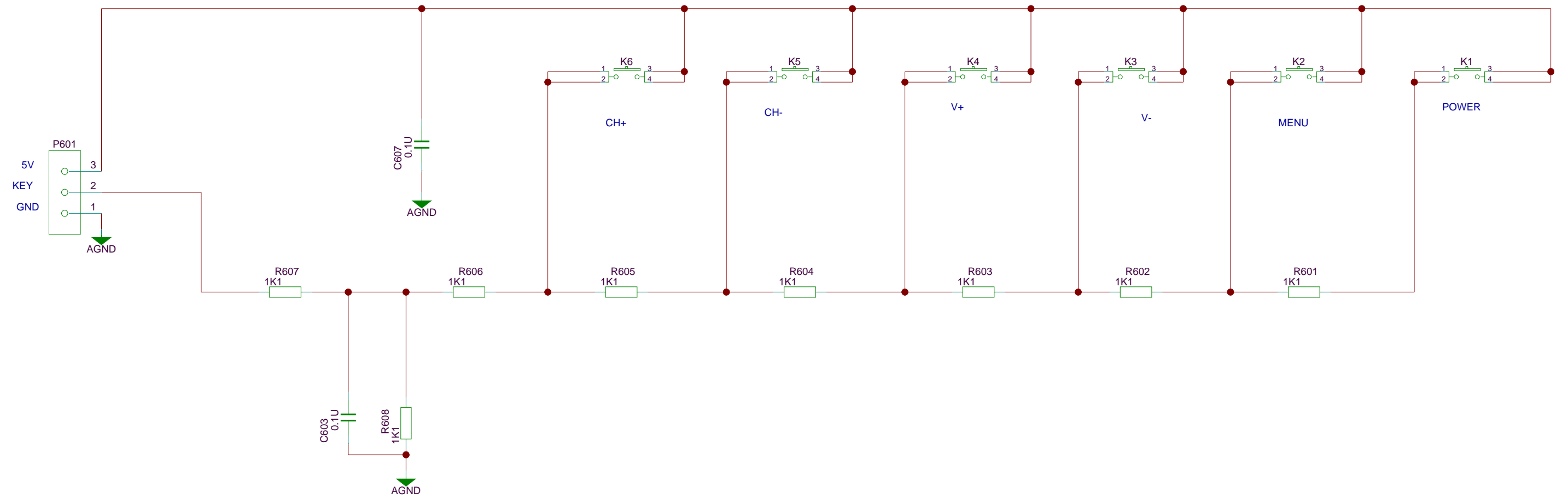
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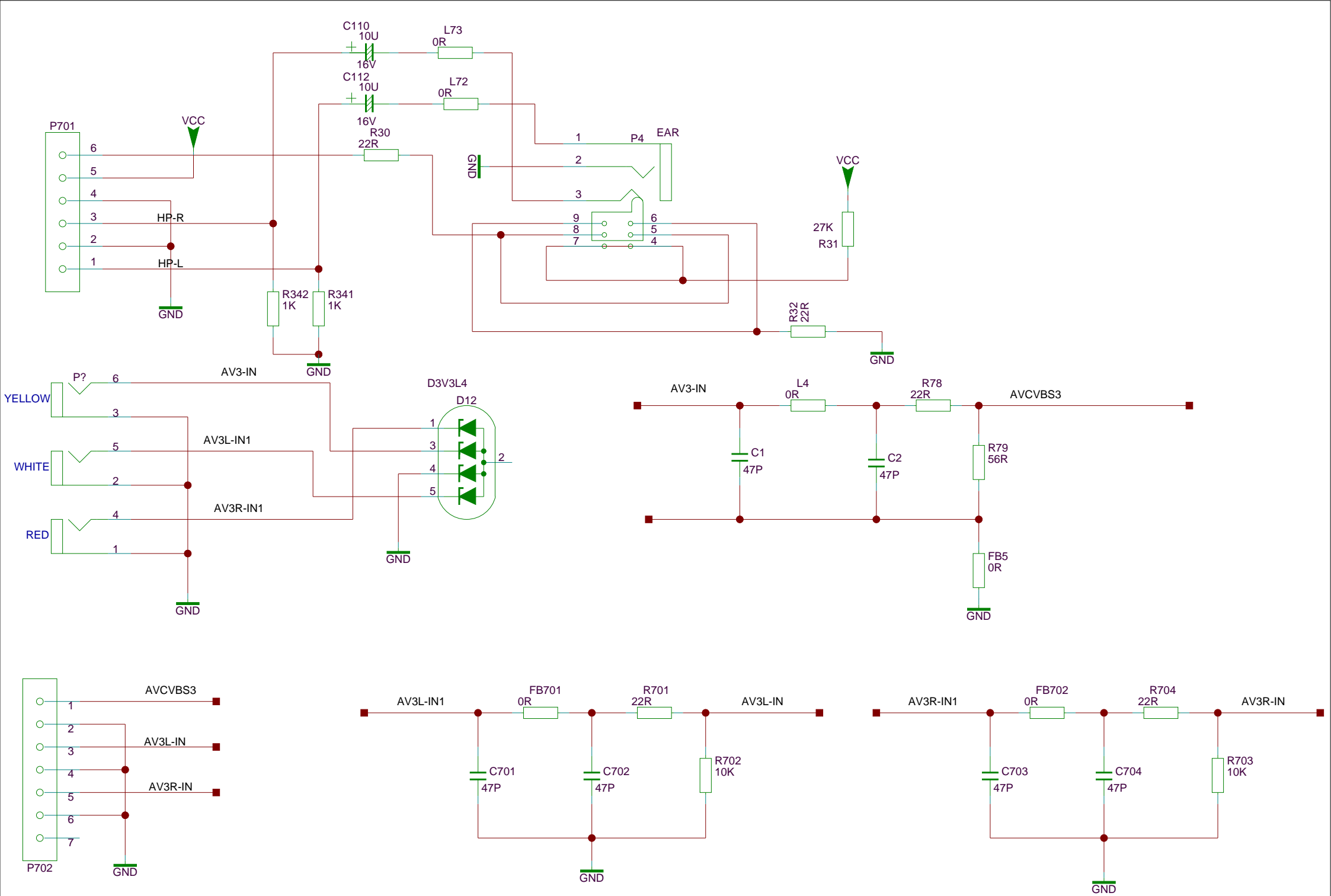
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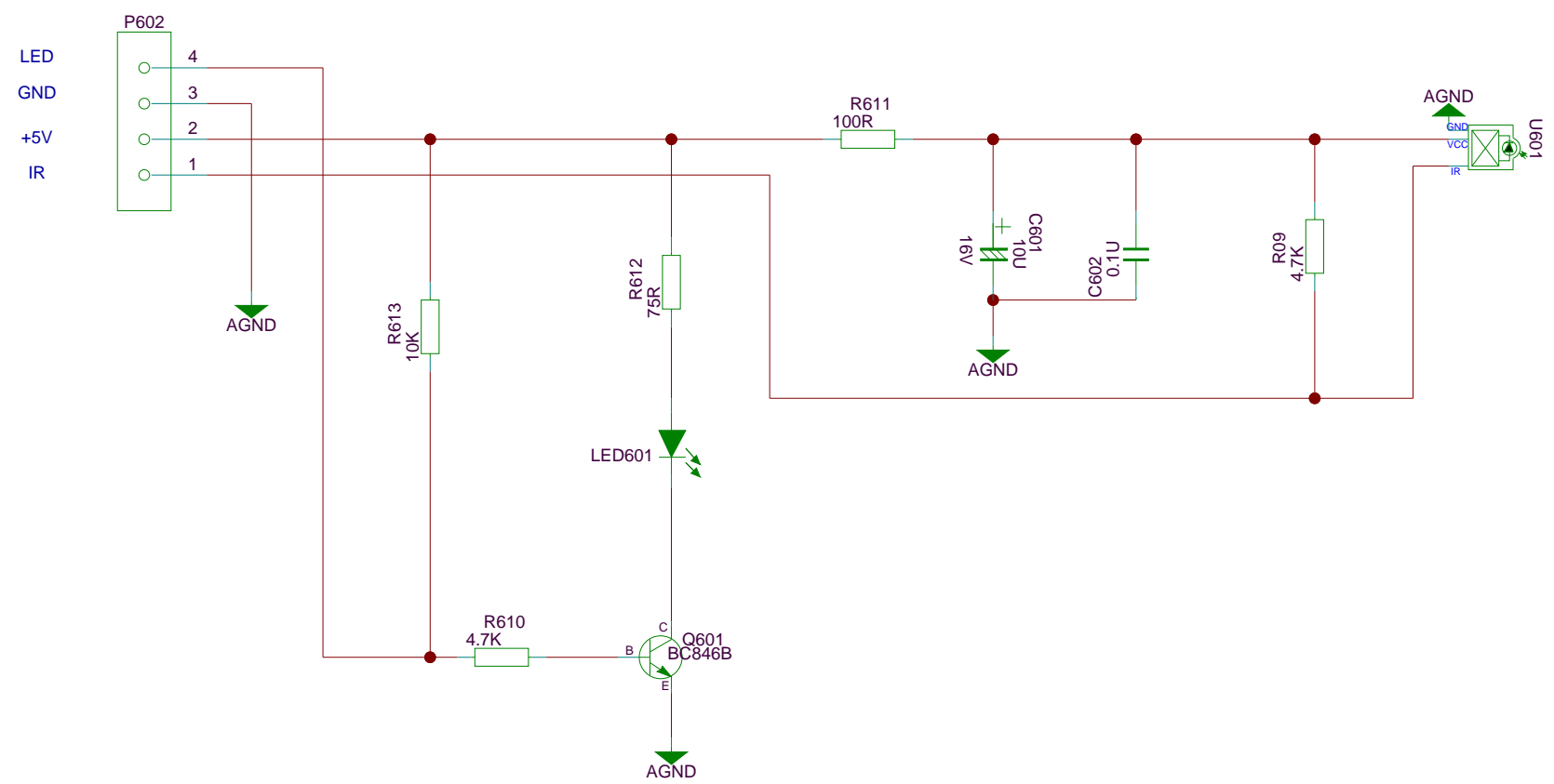


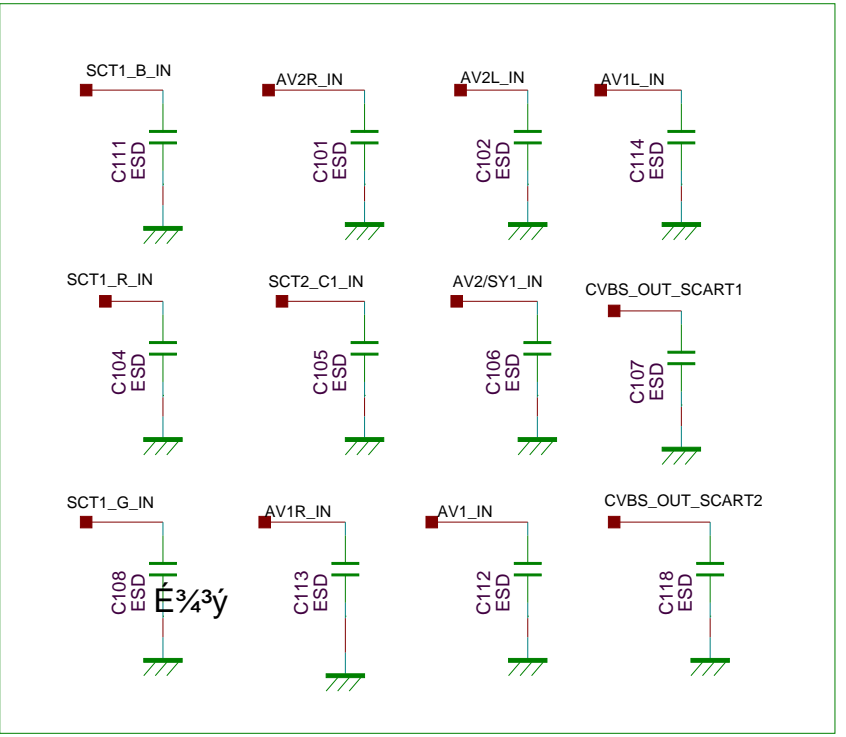
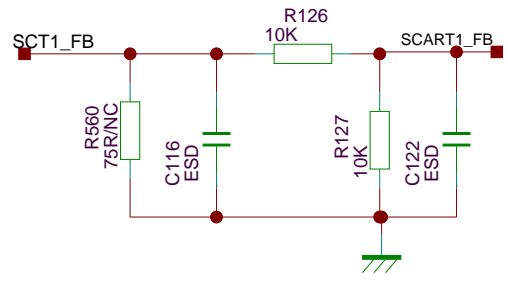
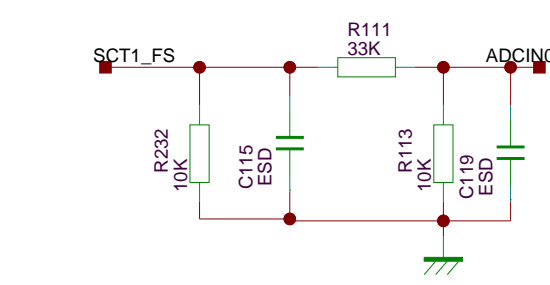
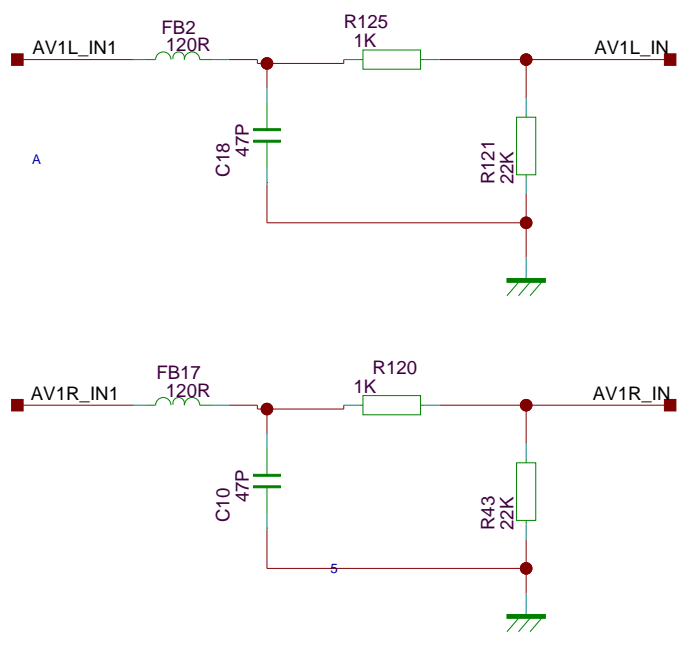
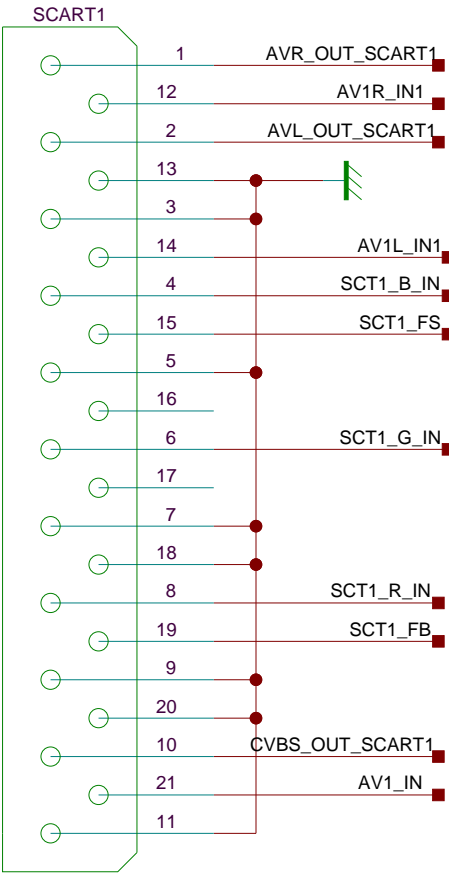
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P-IDTV		
Size	Document Number	Rev
B	POWER&JTAG	1.0
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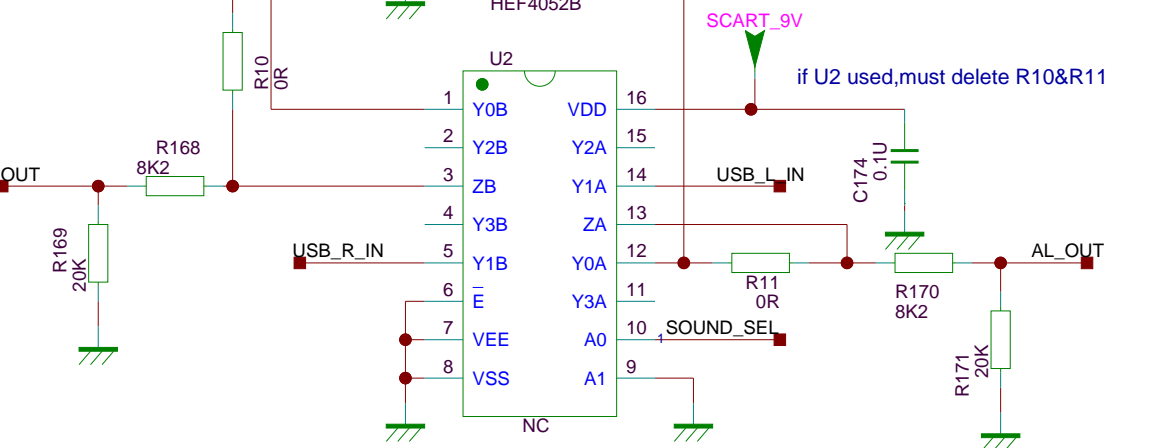
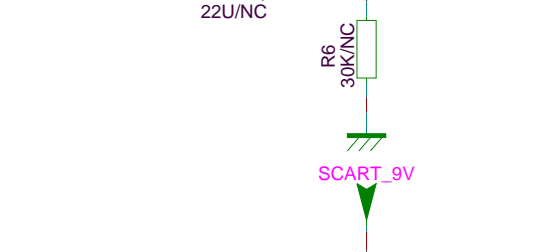
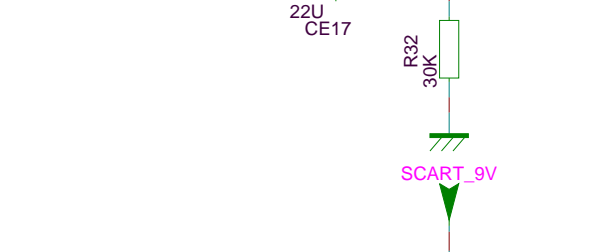
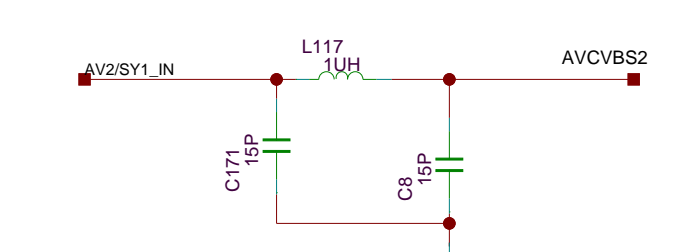
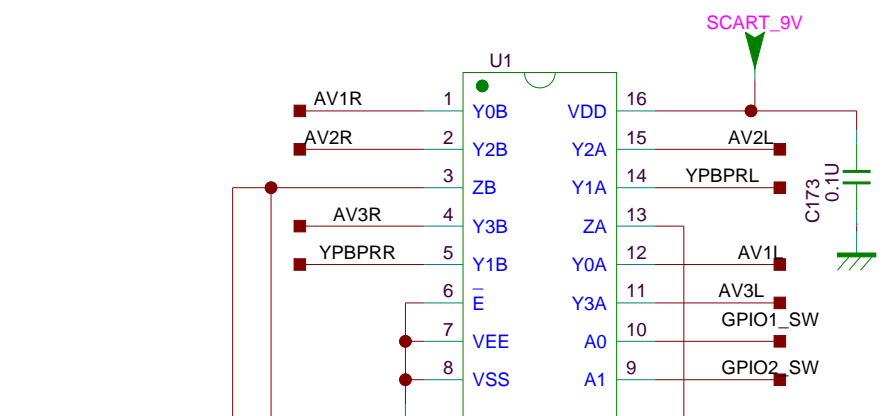
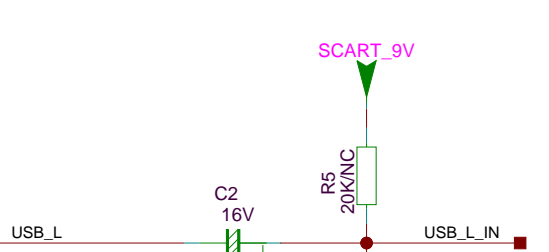
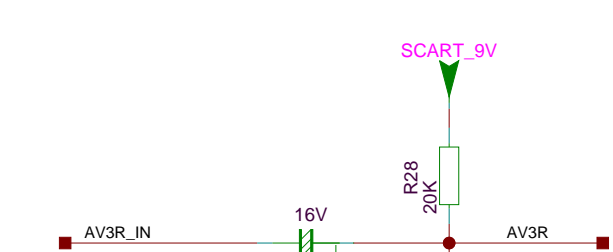
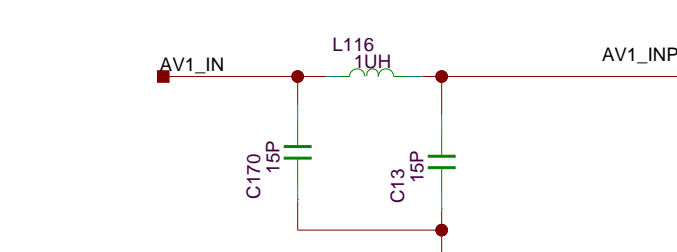
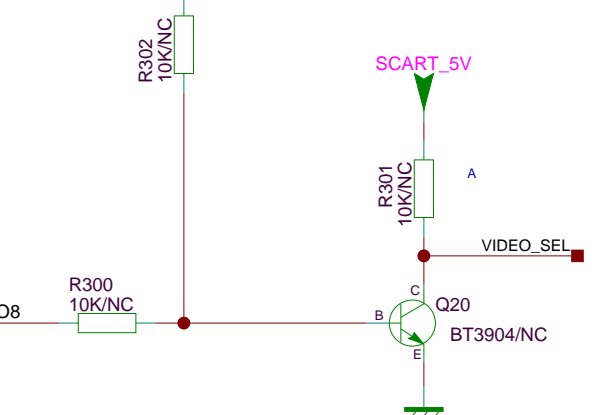
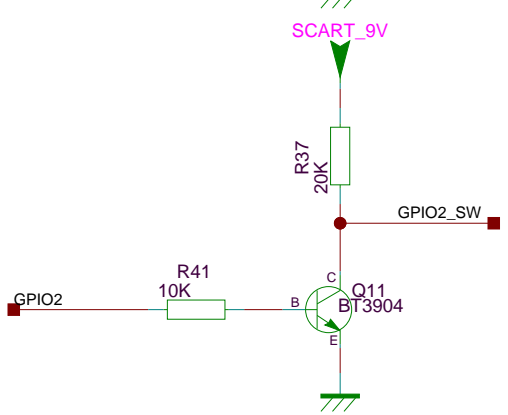
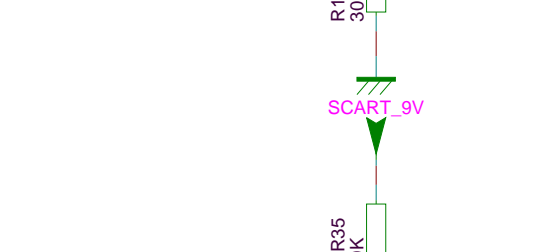
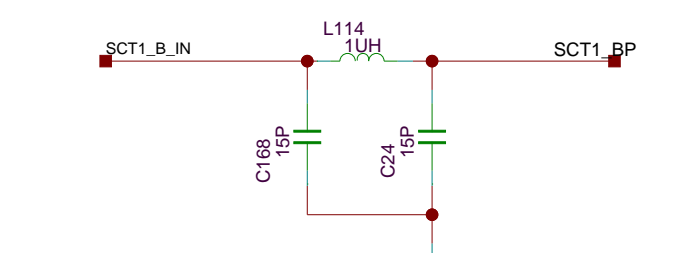
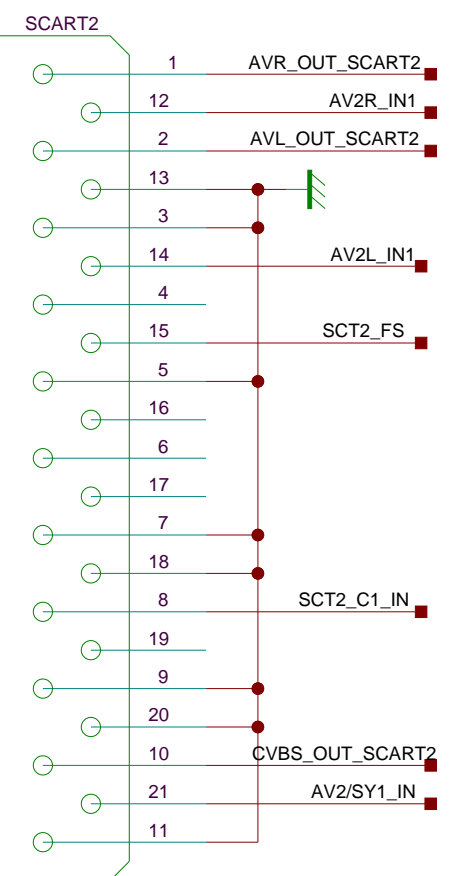
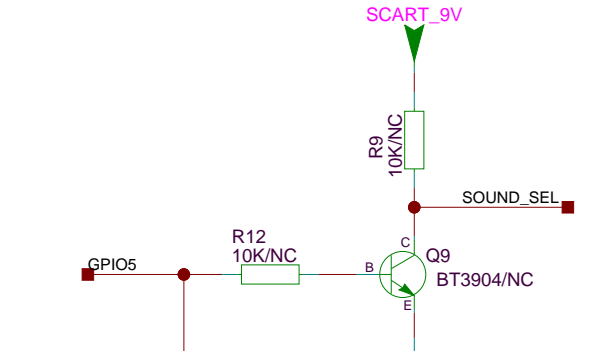
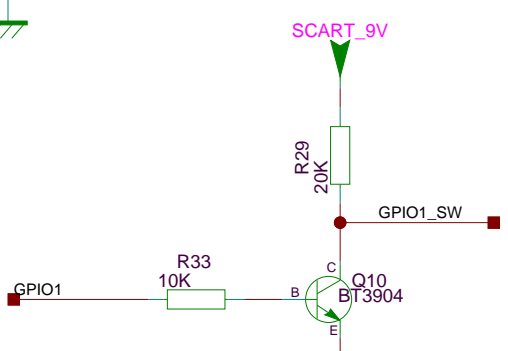
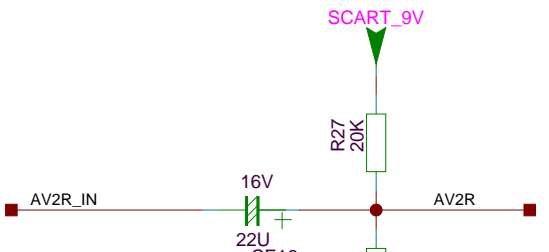
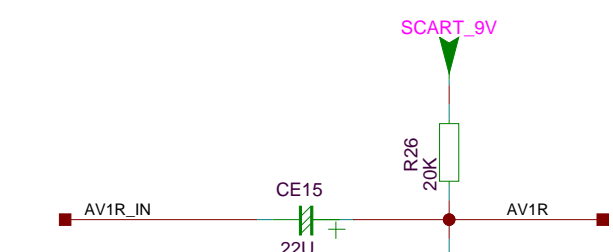
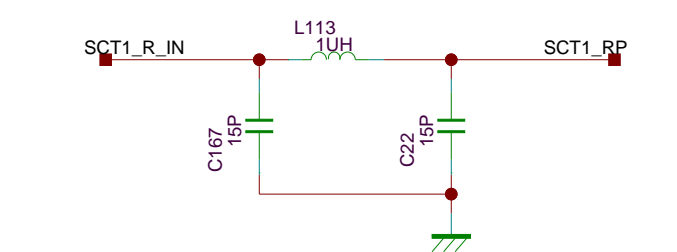
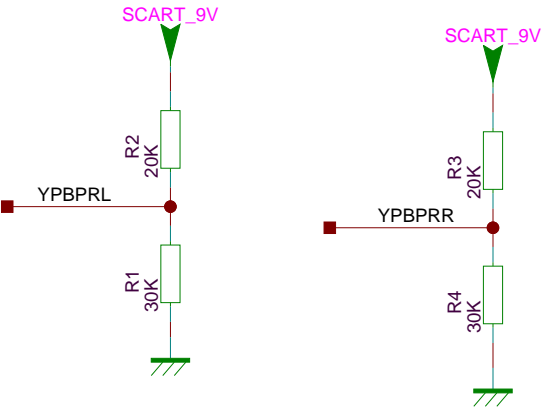
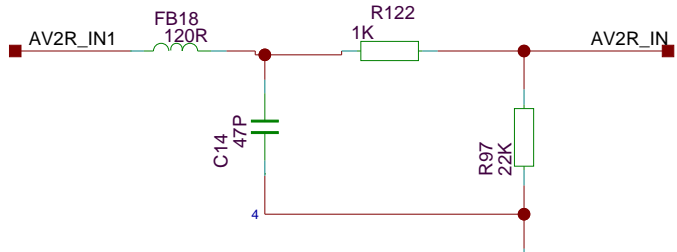
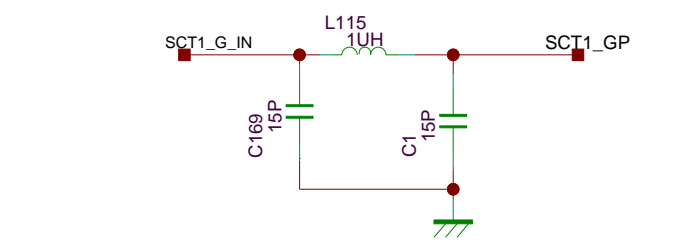


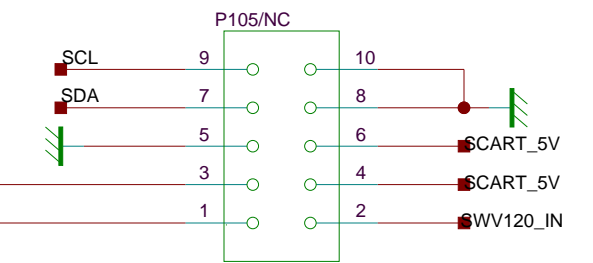
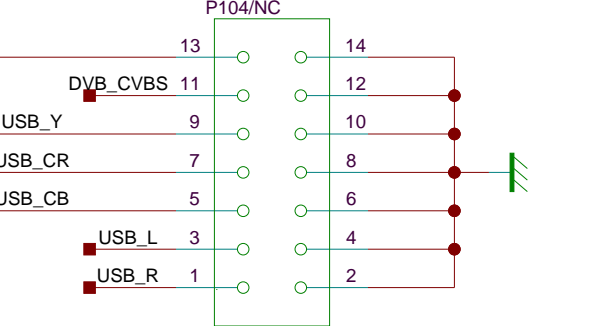
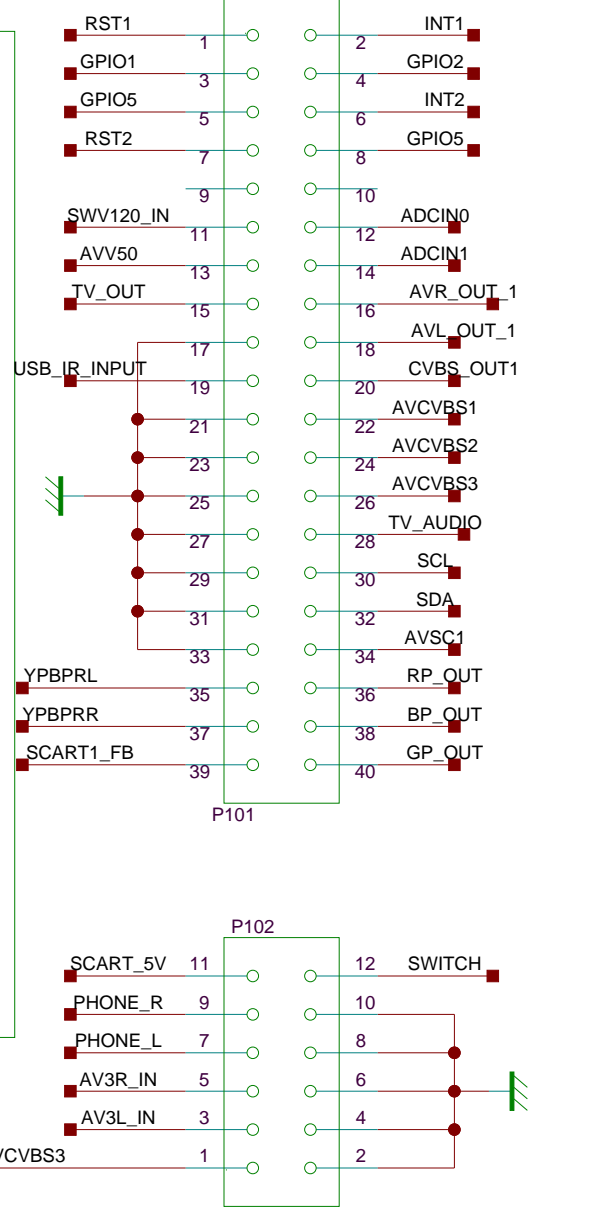
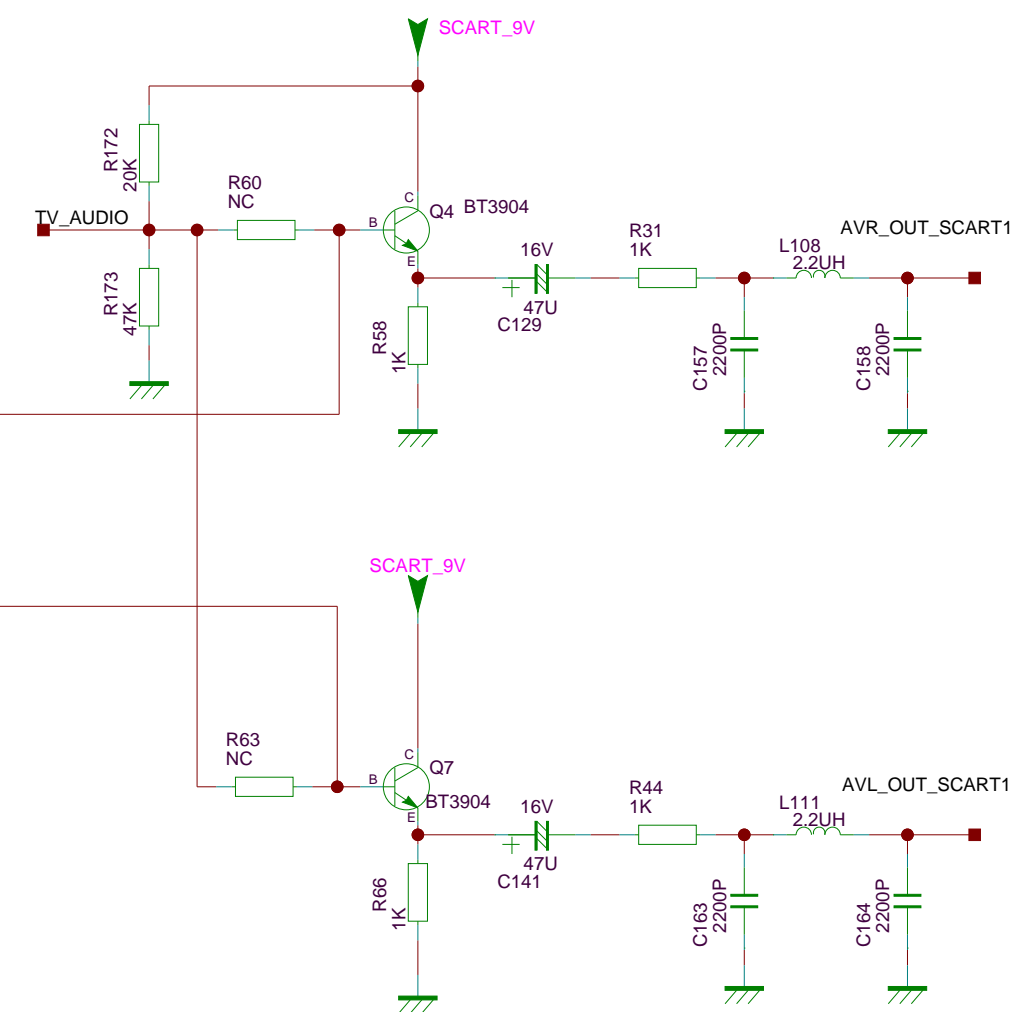
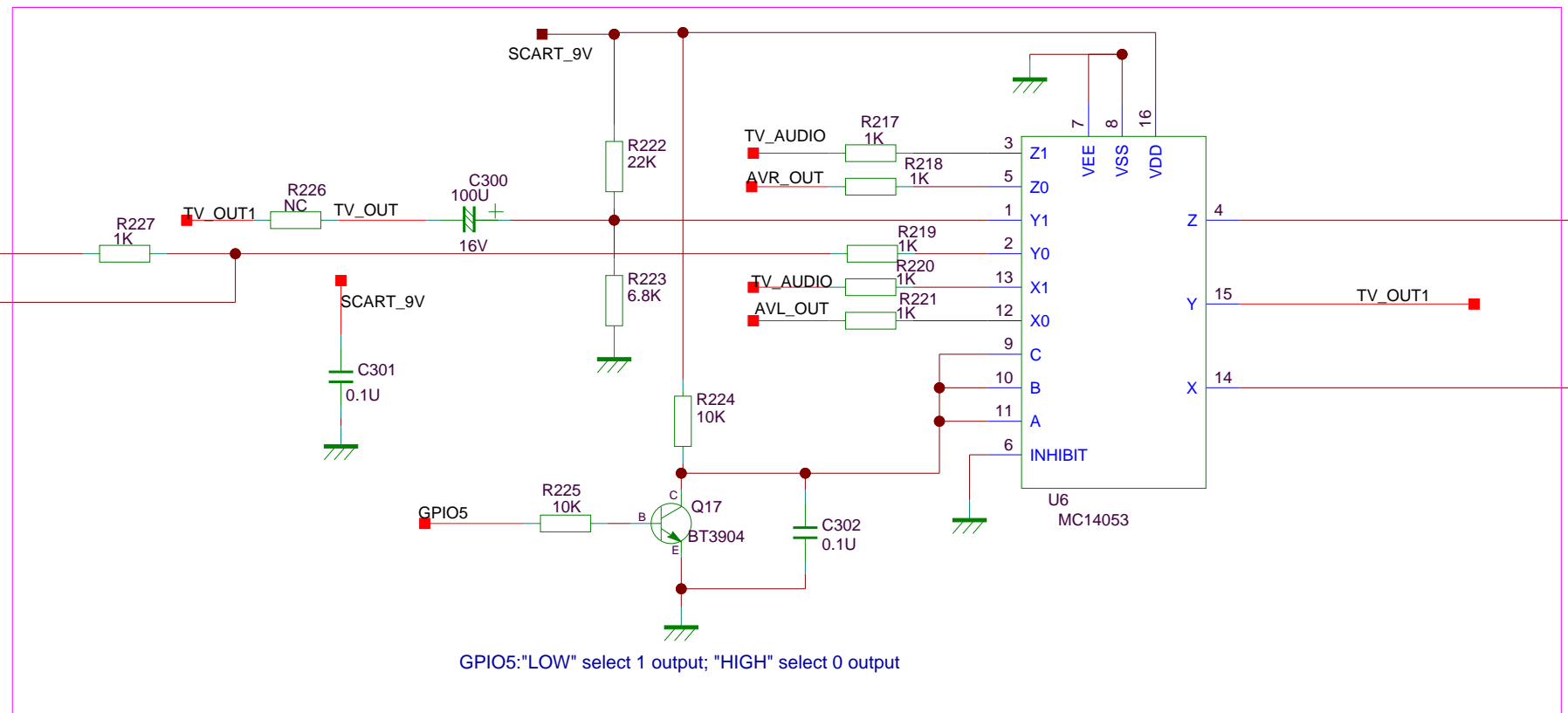
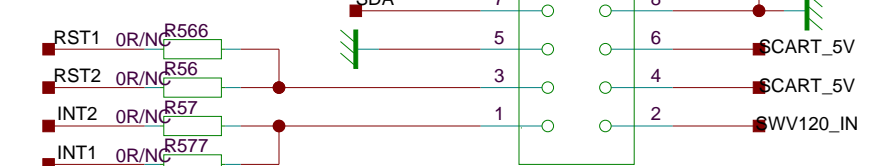
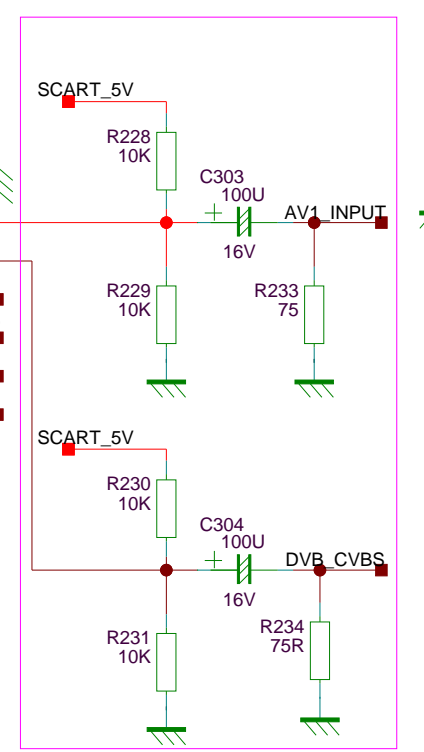
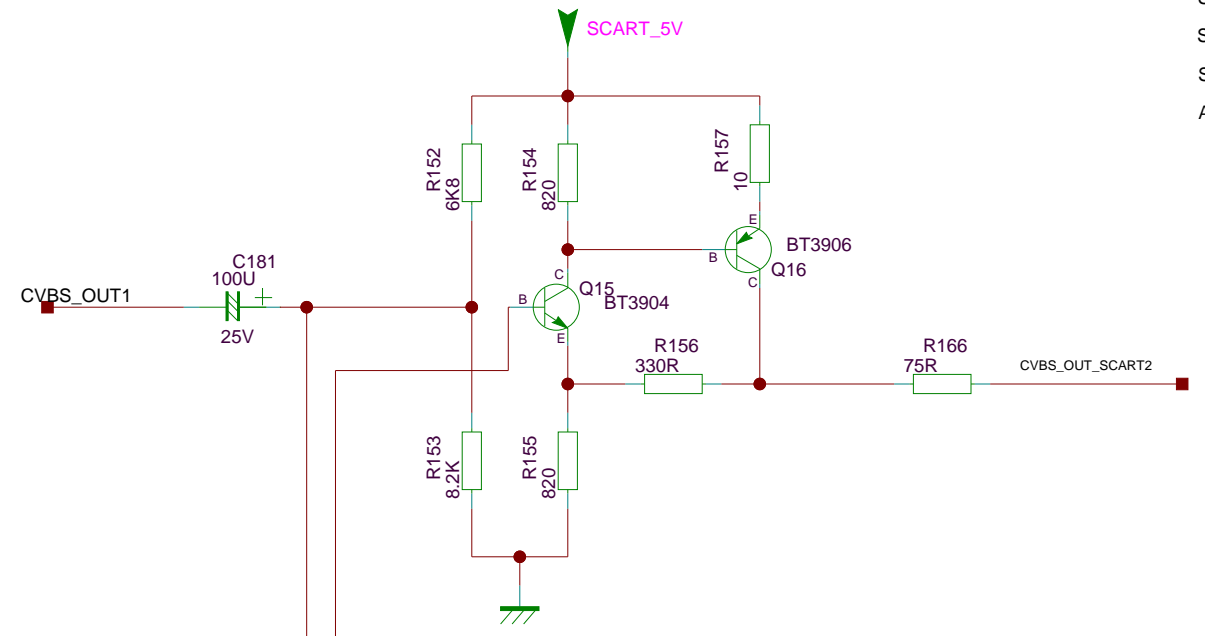
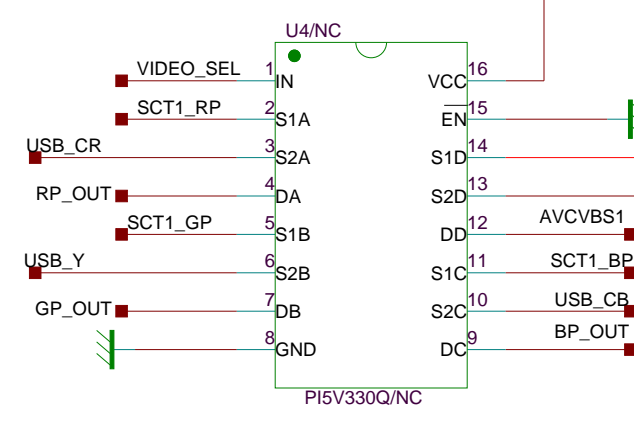
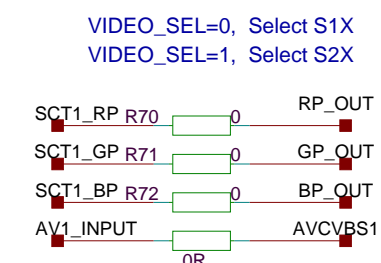
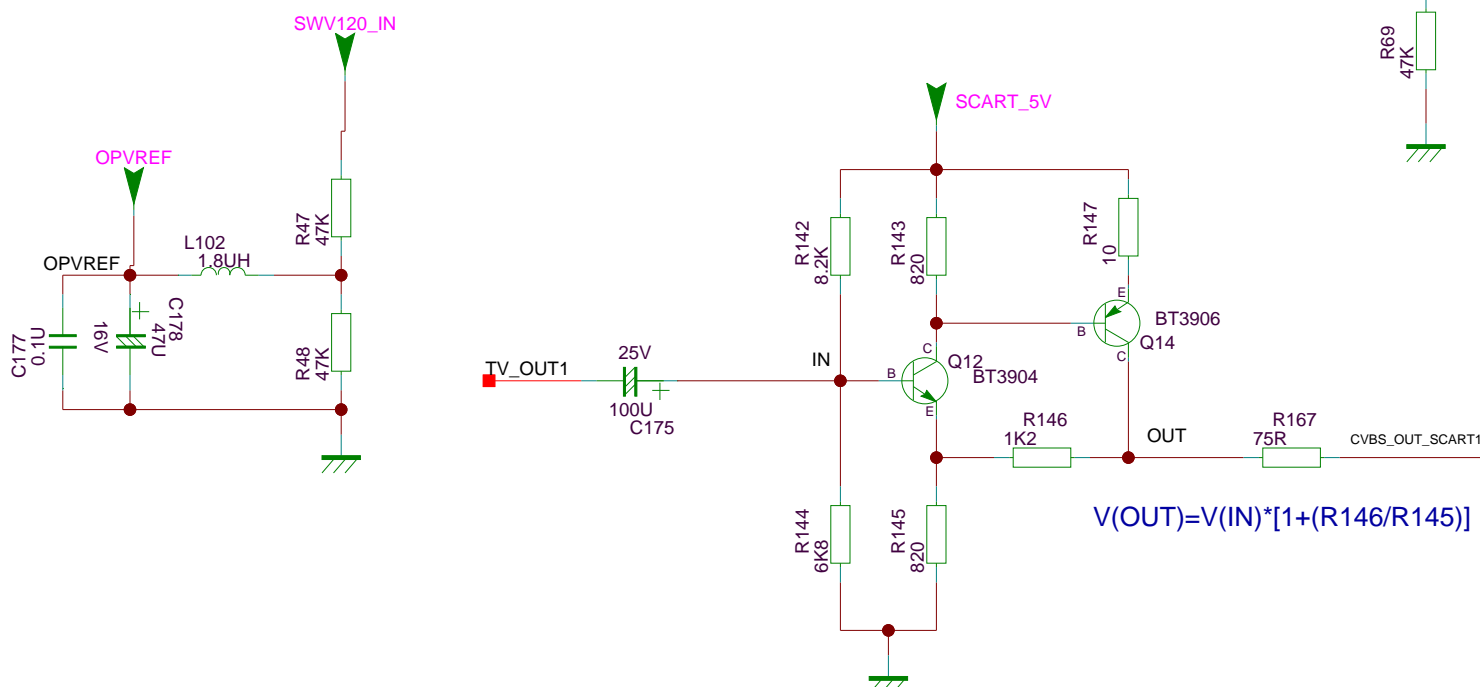
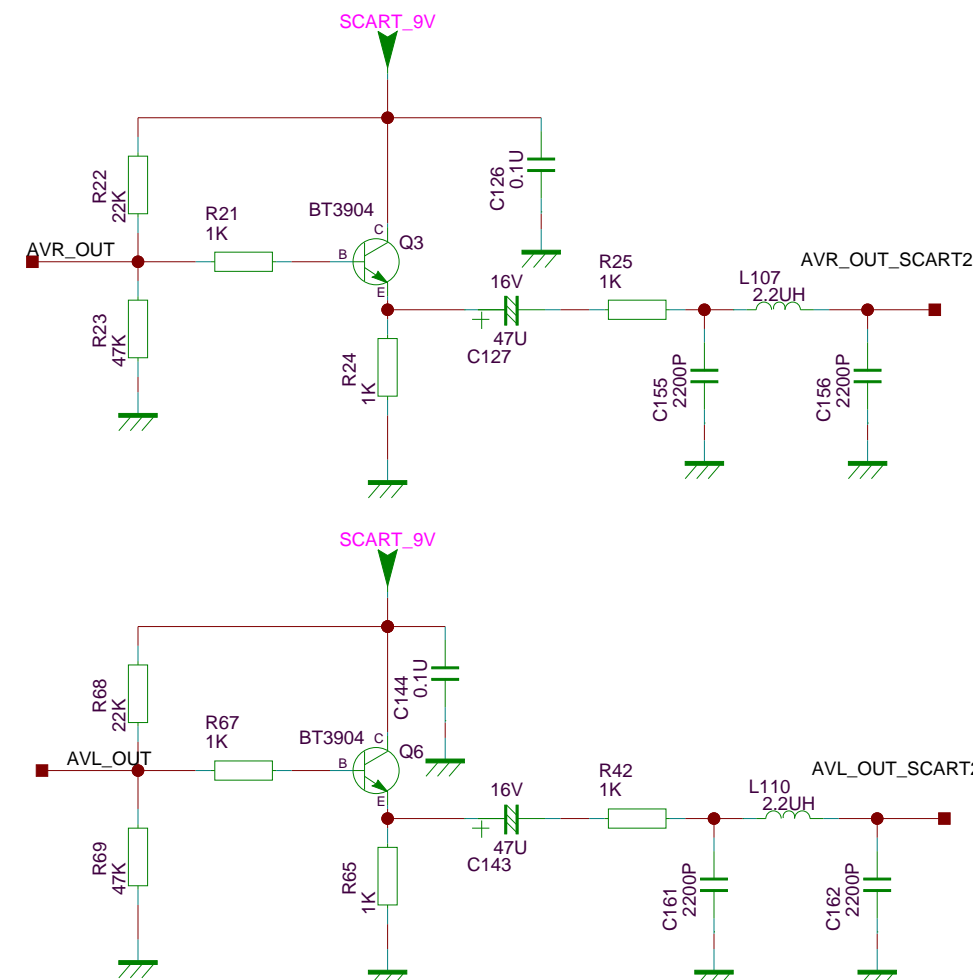
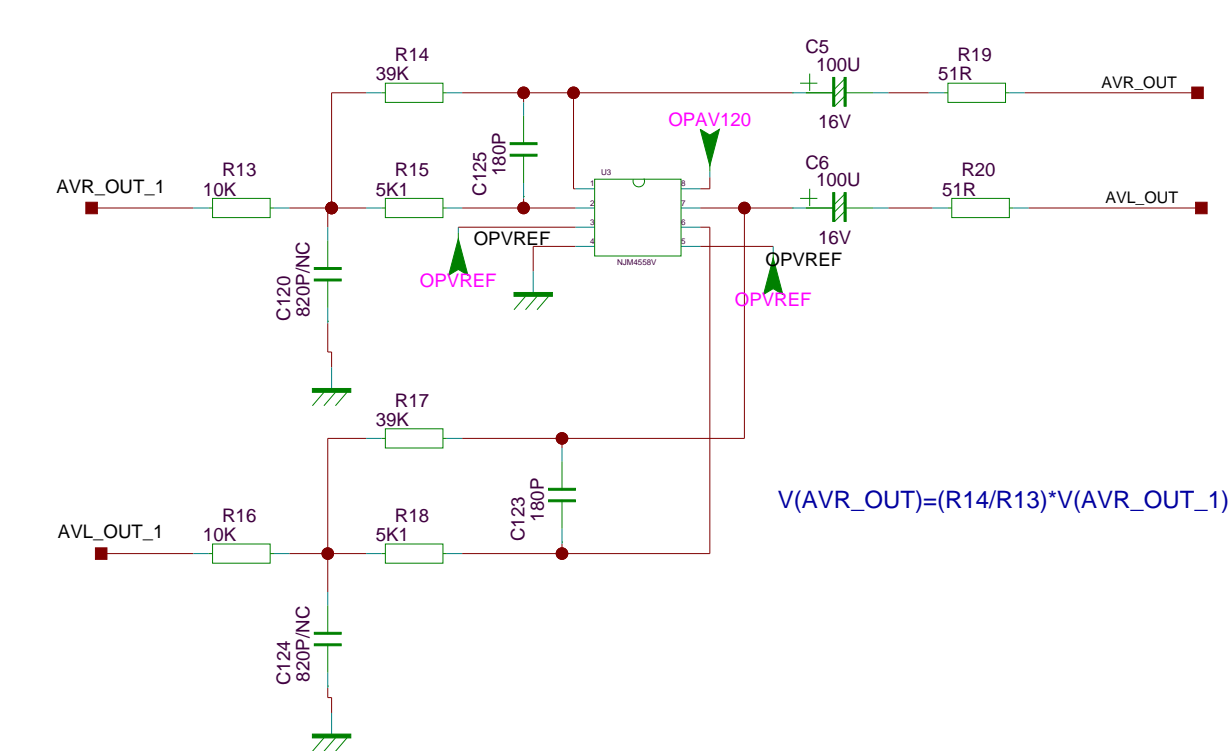


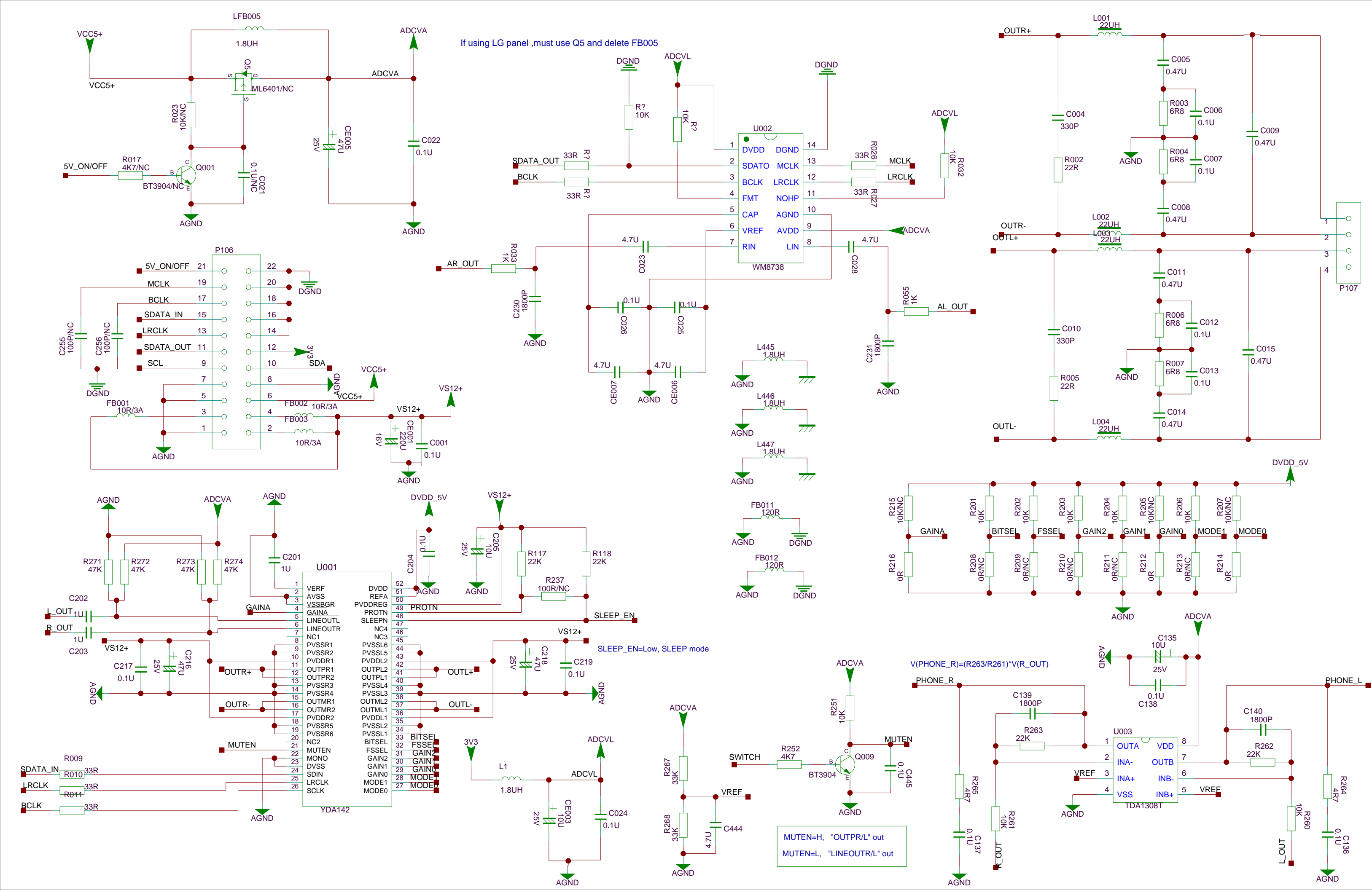


SCT\_FS:  
0V-2V means no signal, or internal bypass  
4.5V-7V (nominal 6V) means a widescreen (16:9) signal  
9.5V-12V (nominal 12V) means a normal (4:3) signal

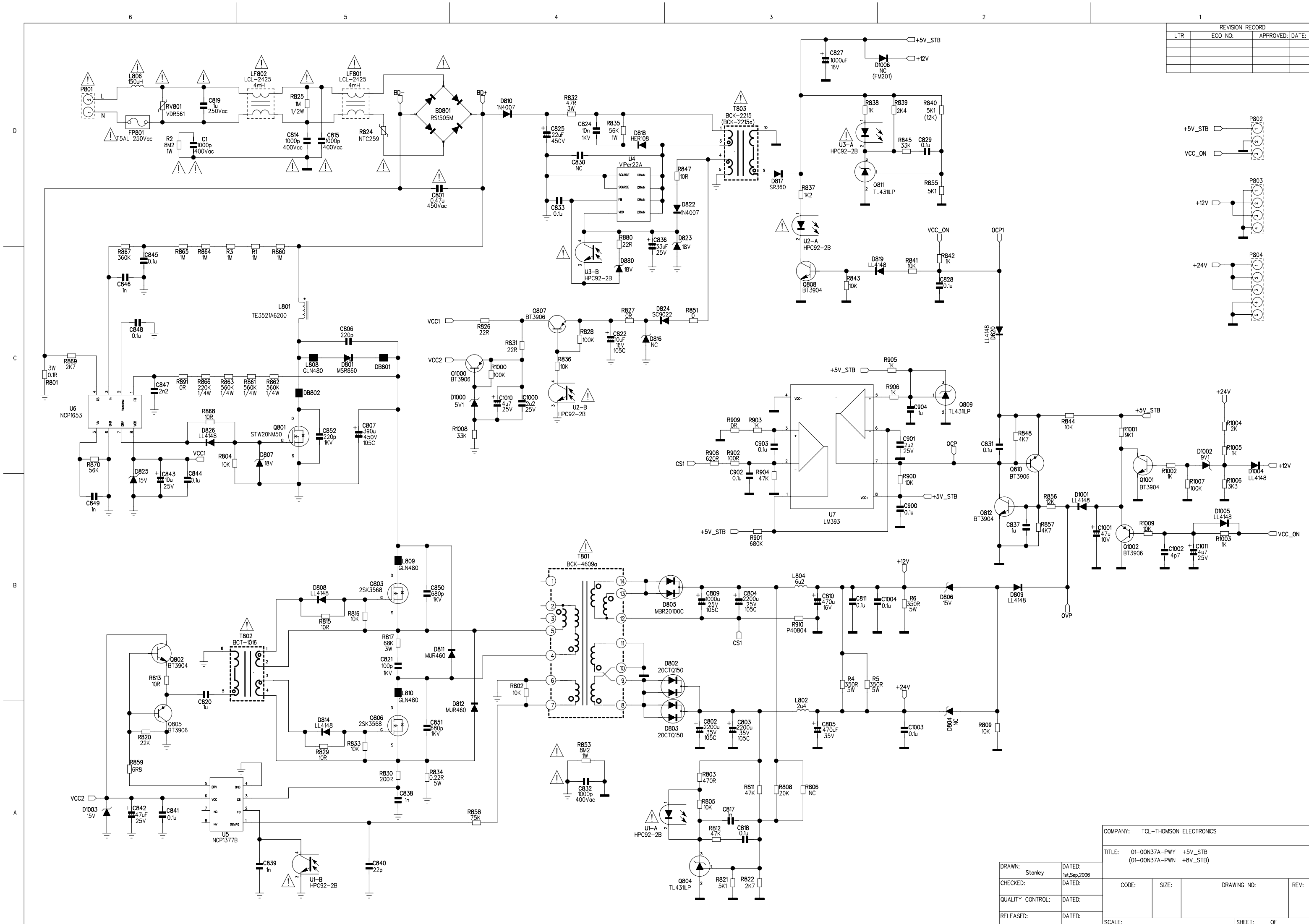
SCT\_FB:  
0V-0.4V means composite.  
1V-3V (nominal 1V) means RGB only.



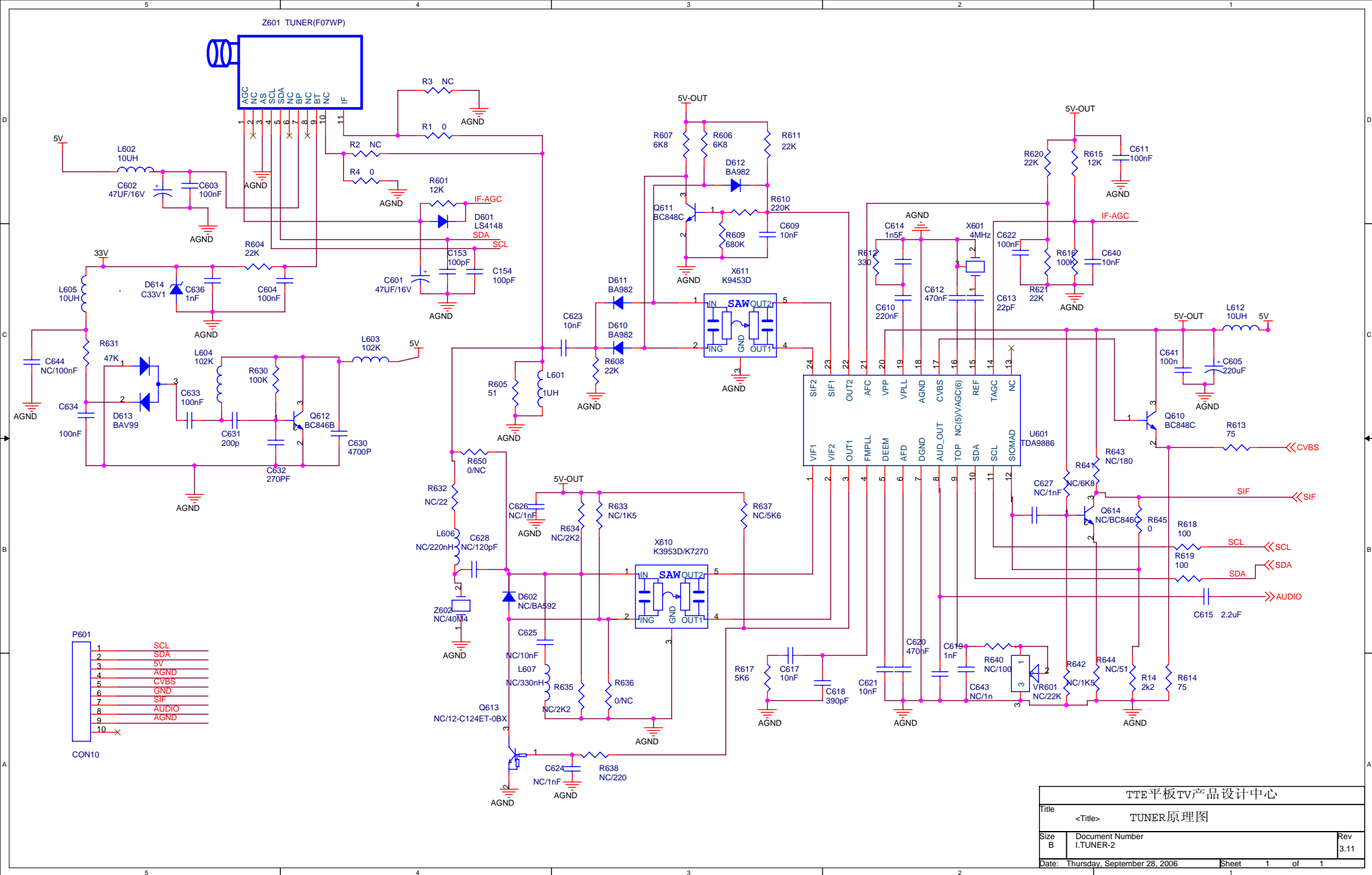


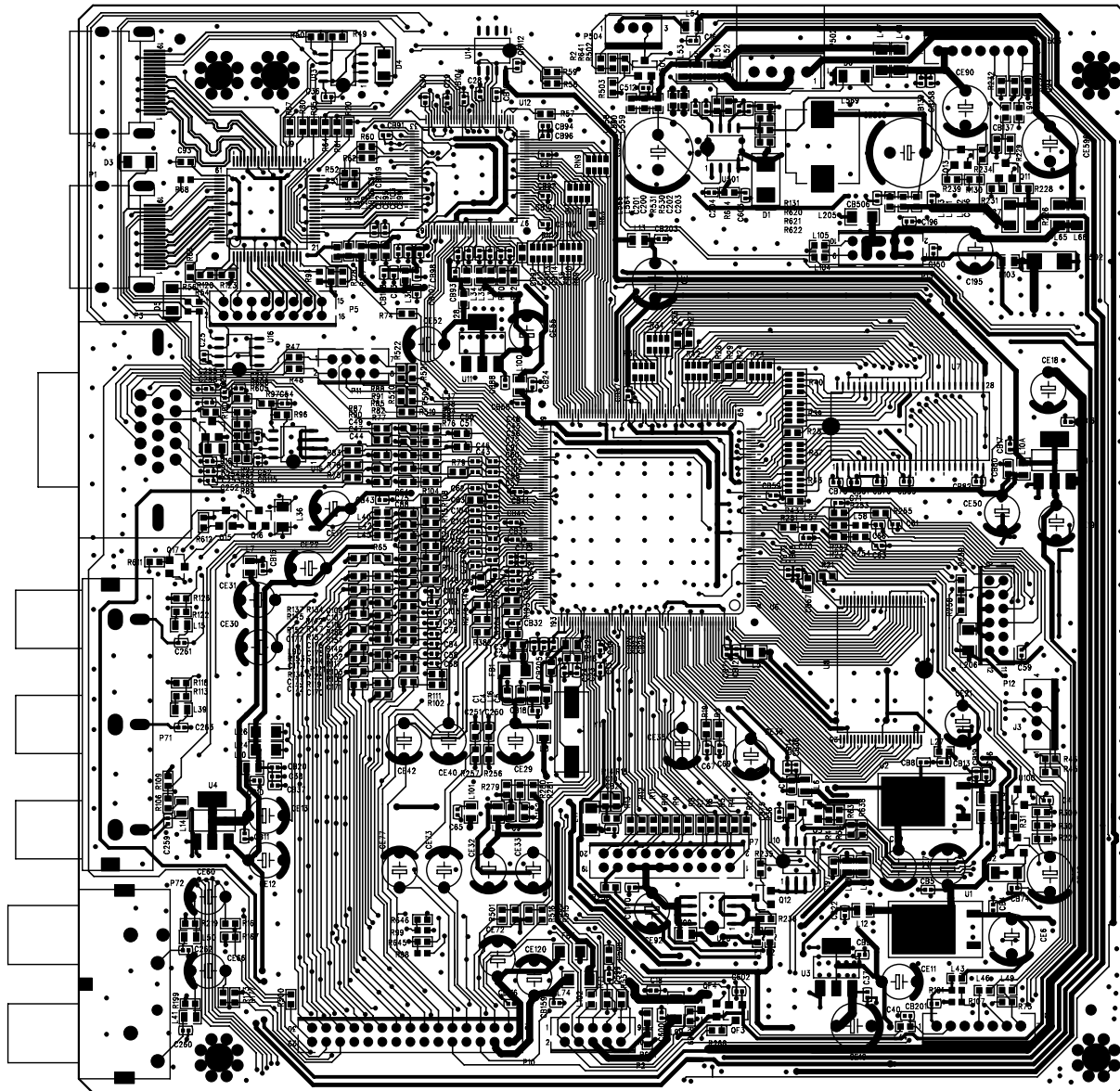


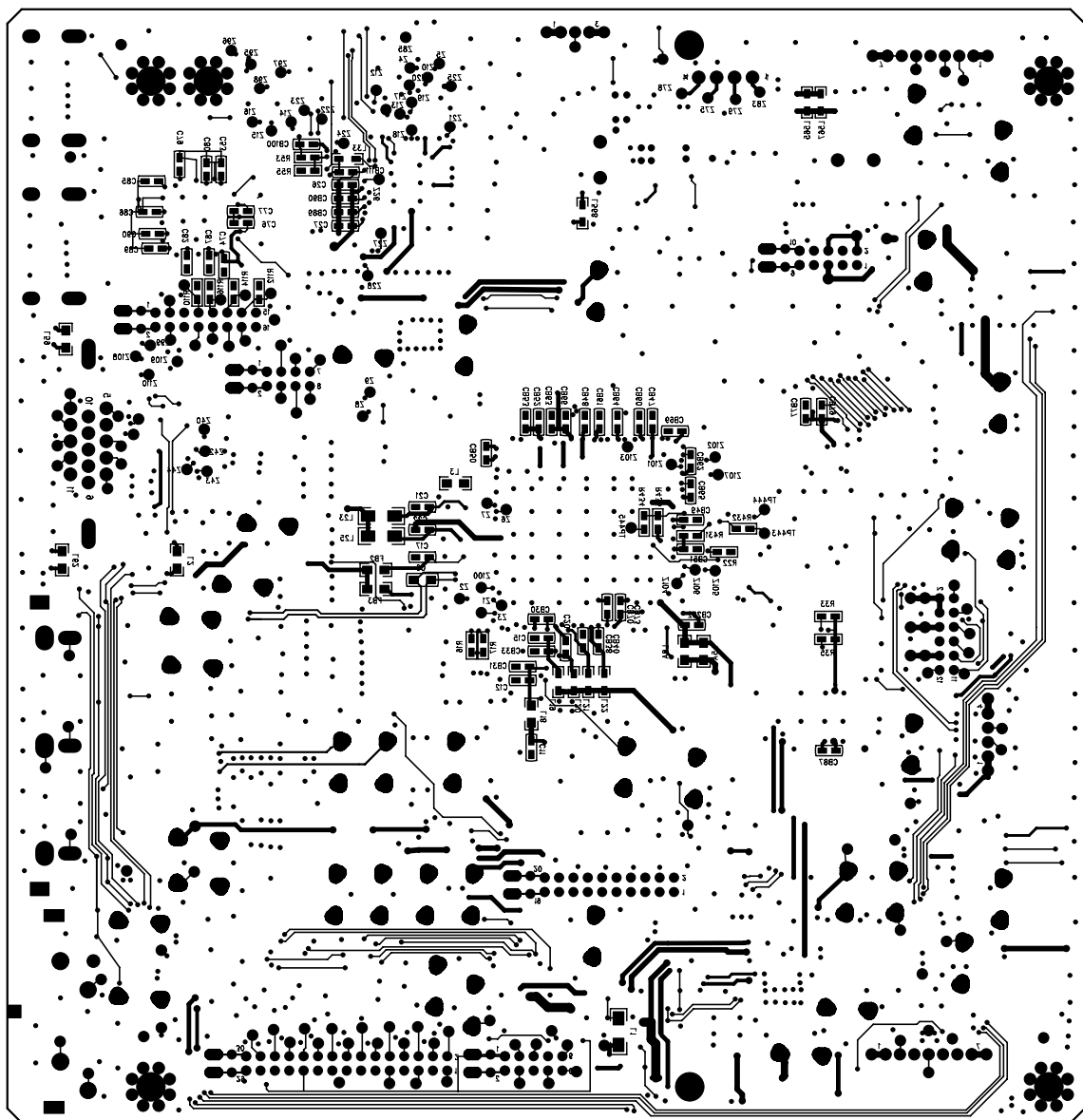
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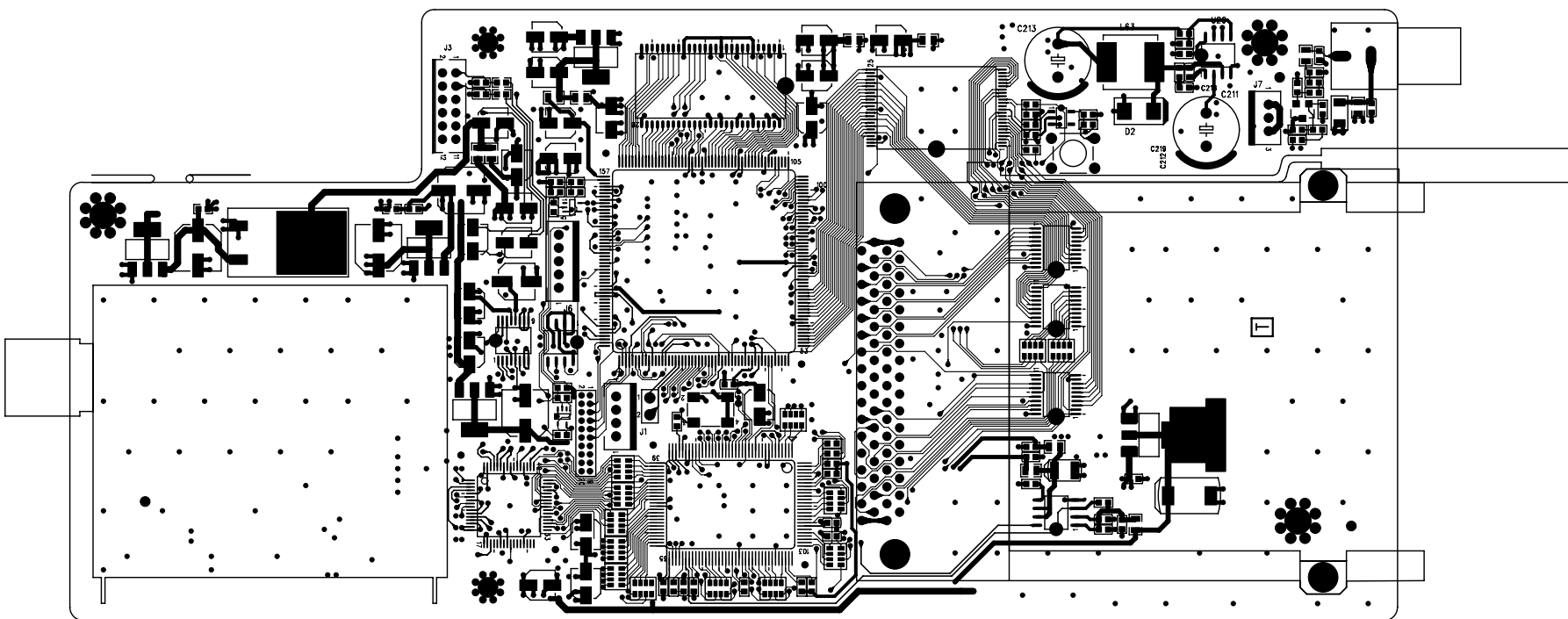


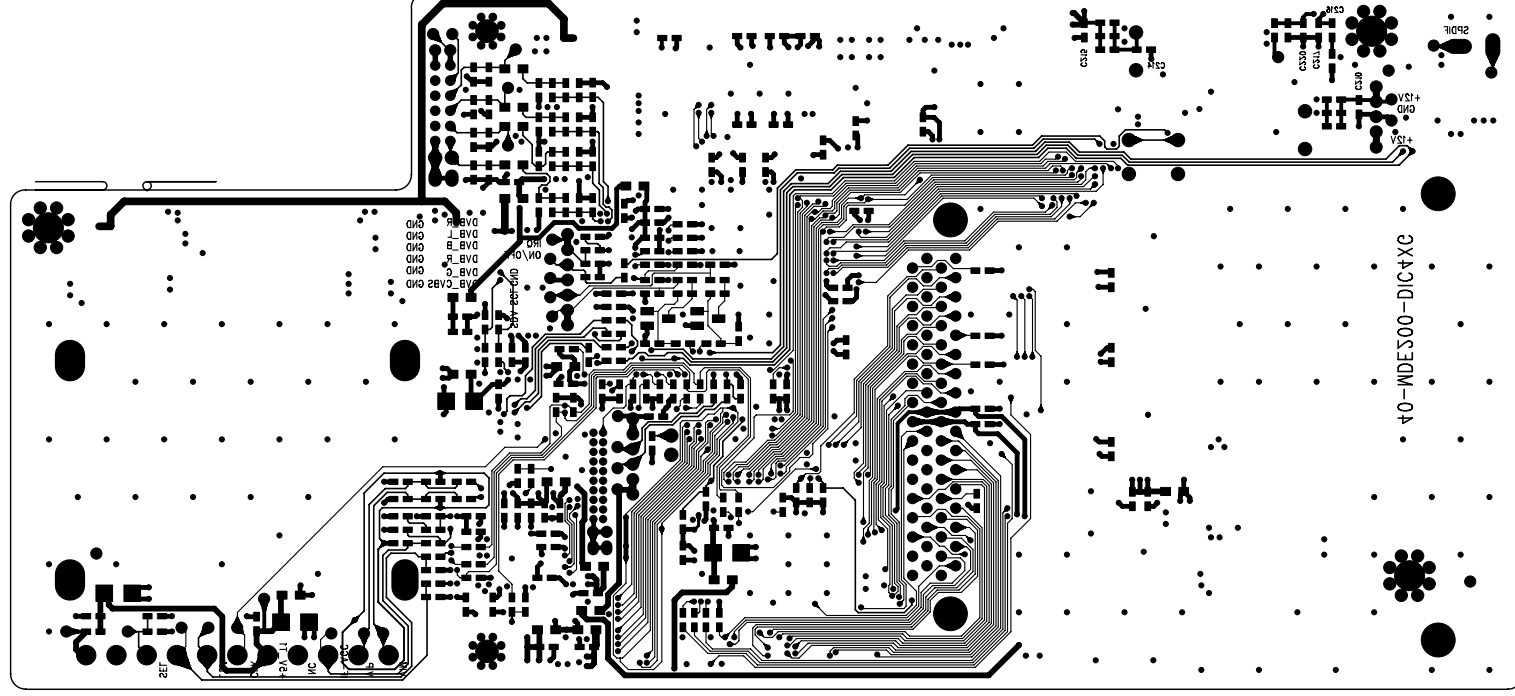


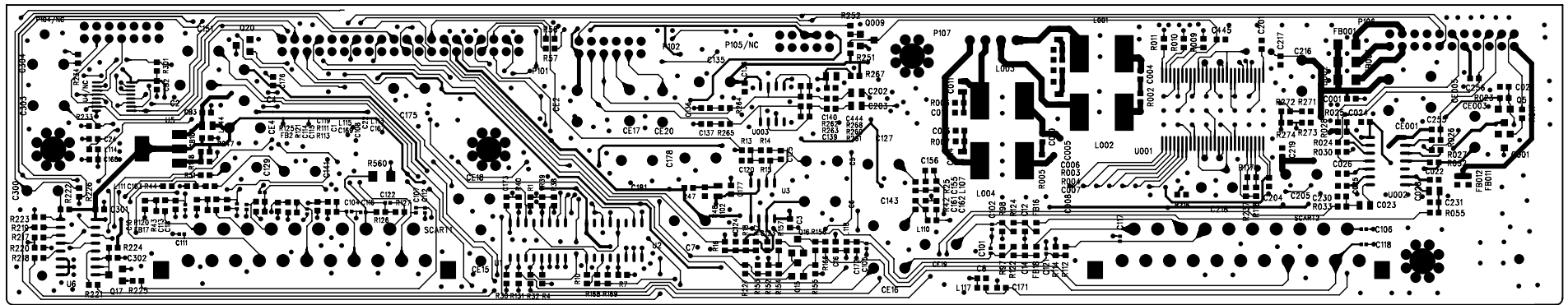




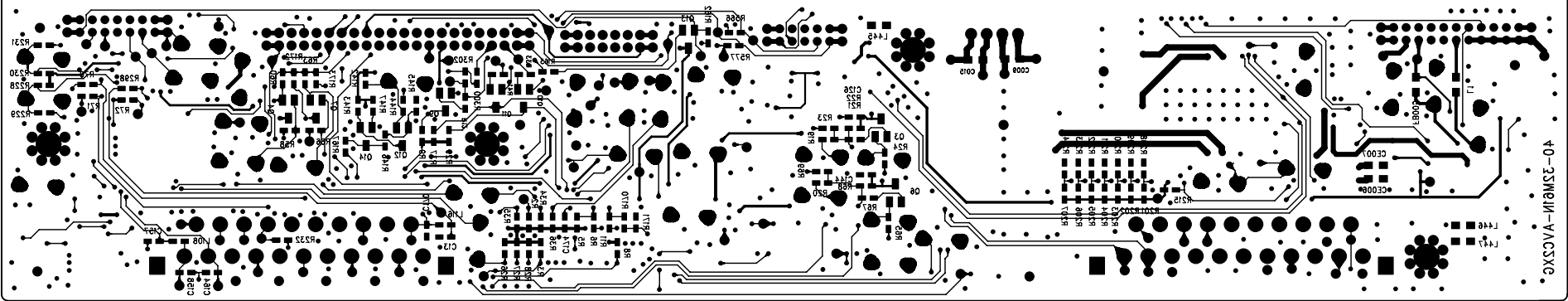












## 4. Alignments

LCD32MT01M1 is designed for Europe, using 32 inch CM1 panel. The main chip is MTK8201. Support 1x RF in, 0.5x SCART, 1XSCART, 1xYPbPr, 1xVGA, 1xside AV include YC input, 2xHDMI, 1x headphone out, 1xDVB-T input. The detail please refer the SyRS)

### 1、Main board alignment

#### For Analog part

Before power on, please check and make sure the output of U1, U2, U3, U4, U5, U11 are not shorted to grand.

Supply 5v to P504 and test the output of U1, the normal is 3.3V+/-5%, the U2 output should be 1.8V+/-5%

Download the SW to the main chip, please see the chapter of how to download

Check all the function of the all others board on the test tool

#### For PCMCIA interface

#### Digital module servicing and debug *hints*.

Mainly point:

1. Check PCB and each section power supply: 12V, 5V, 1.2V, 1.8V, 3.3V.
2. Switch on the power, then measure the signal of output port of video and audio.

If no output, check the following point:

- 1) video output of CPU section.
- 2) 4Mhz clock of the tuner output
- 3) Output of chip 74AHC1GU04( position U24 of schematic). 4Mhz clock signal to CUP(PNX8314).
- 4) Signal of SDRAM and flash chip when working .
- 5) Audio DAC ( component' s position U6 of schematic.

By contraries, enter the menu' s manual research item, and set appointed channel number, check the signal indicator on TV screen.

3. Normal there is a signal level display on the menu.

If no displaying for the signal state indicated information, check the following point:

- 1) 4Mhz clock signal of the tuner output,
- 2) Output of chip 74AHC1GU04(component' s position U23 of schematic).
- 3) Else channel decoder schematic section.

4. When it display the signal state indicated information, Press "ok" button, and research program. It will not play the program if not get the program list. Please check: components of the TS output from TDA10046 to CPU.

5. Inset the CAM card( PCMCIA CARD) to CI connector, the integrated system will detect it. if system has not found it, please check:

- 1) Input clock of Chip CIMAX SP2, The clock outputs from XD1 (component XD1 of schematic) to chip CIMAX SP2.
- 2) Components and schematic of CI section ,

6. If not communication from ATV to digital module, Please check: I2C of the ATV( MT01 section) and digital module.

7. Check the SPDIF output. Connect SPDIF to Digital Power Amplifier.

**Note:** 4Mhz clock signal is sent out from tuner(TD1316A-MK3), then distributed the clock to tda10046aht and pnx8314.

## 2、Final alignment

Fix mainboard on the test tool, power on , check and make sure all the port are good

Source	Test signal	Test pattern	Conclusion
Tuner	Cable	Full band	Picture & sound is ok
SCART1/2/SAV-CVBS	PM5418	PAL, half color & Gray bar	Picture & sound is ok
SCART1/SAV-YC	PM5418	PAL, half color & Gray bar	Picture & sound is ok
SCART1/-RGB	PM5418	PAL, half color & Gray bar	Picture & sound is ok
SCART1 CVBS out	cable	First channel	Picture & sound is ok
HDMI	DVD with HDMI certification	Movie,720p @60Hz	Picture & sound is ok
VGA	Chorma 2326 or 2327	1024x768@60Hz haft color & Gray	Picture & sound is ok
headphone	Cable	First channel	sound is ok
Loud speaker	Cable	First channel	Phase is OK
YUV(YPbPr)	chroma2327/BSG-360A/ DVD	1080i@60Hz haft color & Gray	Picture & sound is ok

## 3、The way to Factory menu

Enter the factory menu (can use the IR and press the remote key “vol-”to “0”, press mute remote key ,then press 9,7,3,5 remote key. Press right key to enter the sub-menu and press MENU key to return the main-menu

## 4、Balance Adjust

Adjust the temperature in CMP, VGA, AV. Please make sure the picture mode is set to “Stand”, the “Picture→ Black expand” on the user Menu is set to “OFF”. “Other→Flesh Tone & Adaptive Luma Control ” on the factory Menu is set to “OFF”. After Alignment, all the item will change to “ON”

**ADC Adjust:**

A. For CMP input, the test signal is 576i/50Hz, 100%, 8 steps colour bar. Select the “Balance→RGB Calibrate” on the factory Menu, then press “→”, ADC adjust is finished after “OK” is displayed

B. For VGA input, the test signal is 1024×768/60Hz, white/black grid. Select the “Balance→RGB Calibrate” on the factory Menu, then press “→”, ADC adjust is finished after “OK” is displayed

**1). VGA :**

For VGA input, the test signal is 1024×768/60Hz, 16 steps gray bar. Set the “Balance→ Tone” on factory menu to “Normal”:

A、For the third step form the white bar, Adjust the value of White R、White G、White B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y > 220\text{nit}$

B、For the second step form the black bar, Adjust the value of Gray R、Gray G、Gray B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y < 25\text{nit}$

C、repeat A&B, until all is ok

D、Adjust the value of Black level

**2). AV**

For AV3 input, the test signal is PAL, 8 steps gray bar. Set the “Balance→ Tone” on factory menu to “Normal”:

A、For the third step form the white bar, Adjust the value of White R、White G、White B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y > 220\text{nit}$

B、For the second step form the black bar, Adjust the value of Gray R、Gray G、Gray B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y < 25\text{nit}$

C、repeat A&B, until all is ok

D、Adjust the value of Black level

**3). CMP**

For CMP input, the test signal is 576i/50Hz, 16 steps gray bar. Set the “Balance→ Tone” on factory menu to “Normal”:

A、For the third step form the white bar, Adjust the value of White R、White G、White B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y > 220\text{nit}$

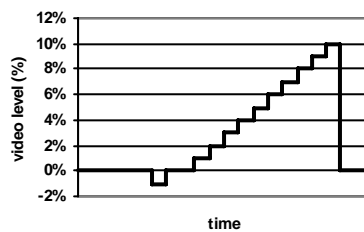
B、For the second step form the black bar, Adjust the value of Gray R、Gray G、Gray B, until the color temperature is  $x=280\pm5$ ,  $y=290\pm5$ ,  $Y < 25\text{nit}$

C、repeat A&B, until all is ok

D、Adjust the value of Black level

**4). Adjust the value of Black level**

Measurements are using ‘SCALBRI2.UPA’ patterns with -1% to 10% video level bars.



Basic video signal is following:

Change the Black level to make sure the value is 0-3%.

## 5、Factory Menu definition:

### 1). System

Item	Sub-item	
System	Power Mode	Remember: Remember the state of last shut off; OFF: Stand by after power on
	Factory Key	OFF: Factory Key is invalidation ON : Factory Key is availability, and BLUE key is the shortcut key.
	Tuner AGC	12
	Key Board Lock	On: the keypad board is locked, only the RCU is availably; Off: disabled
	LOGO	Select the POWER ON LOGO
	Pattern	Come from IC MT8201. It is used for debug. Don't modify!
	Back Light	Peak White Alignment
	Reset	Reset EEPROM data, and load the default value of EEPROM All: Reset factory and user Menu' s data User: Reset user Menu' s data

### 2). Balance

Item	Sub-item	
Balance	Source	For balance source
	Tone	Normal/Warm/Cool
	White R	R White balance
	White G	G White balance
	White B	B White balance
	Gray R	R Gray balance
	Gray G	G Gray balance
	Gray B	B Gray balance
	RGB Calibrate	ADC adjust

	Black Level	
--	-------------	--

**3). TV Geometry**

Item	Sub-item	
TV Geo	Color System	
	H POS	Horizontal Position
	H SIZE	Horizontal Size
	V POS	Vertical Position
	V SIZE	Vertical Size
	Scaling Brightness	User Menu's Brightness
	Scaling Contrast	User Menu's Contrast
	Scaling Colour	User Menu's Colour
	Scaling Hue	User Menu's Hue

**4). Nicam All of item are for Debug, Don't modify!**

Item	Sub-item	
Nicam	Correct Thres	5
	Sync Loop	50
	Error Thre	6
	ParityErrorThres	47
	EveryNumFrames	32

**5). Mono All of item are for Debug, Don't modify!**

Item	Sub-item	
Mono	High DEVI	OFF
	AM Mute	ON
	AM Mute High	69
	AM Mute Low	53
	Carrier Shift	OFF
	Saturation Mute	OFF
	FM mute	ON
	FM mute High	24
	FM mute Low	19

**6). Sound Volume Curve**

Item	Sub-item	
Sound	VOL_0	0
	VOL_10	1
	VOL_50	60
	VOL_90	204
	VOL_100	254
	TV Pre	TV pre- amplify
	AV Pre	TV pre- amplify
	SWPREQ	For debug

## 7). Other 项 All of item are for Debug, Don't modify!

Item	Sub-item	
Other	Blue Mute	ON
	CTI	Middle
	Flesh Tone	ON
	Adap Luma....	ON
	Deinter Mode	Automatic
	WhitePeak limiter	ON
	MDDi Edge Pre	High
	TTX Contrast	10
	Seamless	Off

## 8). INFO SW version information

Info	Project	LCD32MT01M1
	Version	XXXXXX
	Date	2007-1-5

## 6、Factory default settings:

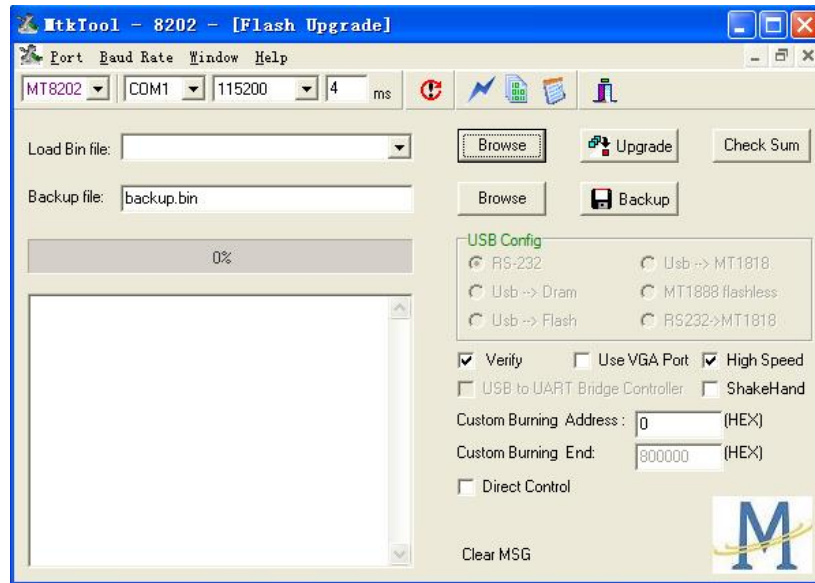
USER MENU	Source	TV(channel 1)
	Picture Preset	Standard
	Black expand	ON
	Tone	Normal
	Noise reduction	Low
	Volume	30
	Sound type	Automatic
	Virtual Surrond	OFF
	Auto Volume	OFF
	Sound effect	OFF
FACTTO RY MENU	FACTORY-KEY	OFF
	POWER ON	OFF
	Flesh Tone	ON
	Adaptive Luma Control.	ON

## 7. Analog board software update

Solution 1:

Prepare MTKTOOL UPDATE, update board, serial line.

- (1)、Connect PC, update board, and J3 on the main board with serial line
- (2)、Provide the STB +5V for main board
- (3)、Open “MtkTool.exe” in MTK TOOL program, and set the parameter as below picture



- (4)、Press “Browse” for selecting the SW.
- (5)、Press “Upgrade” to download the SW. It will be OK when it show “100%”
- (6)、After downloading SW, it will be long time for Initializing EEPROM.

#### Solution 2:

Preparative is same with above.

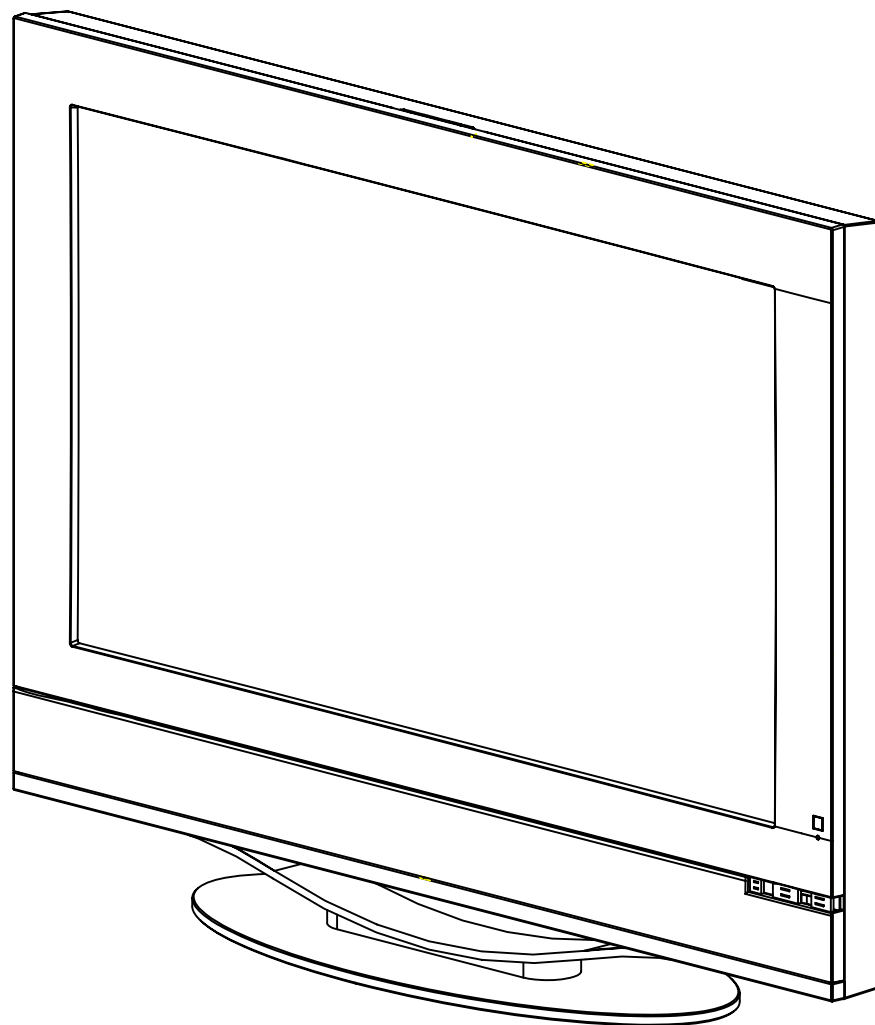
Set SYSTEM->FactoryKey on factory MENU to OFF. Connect the device as below picture.

Update the SW follow solution1- (3), (4), (5), (6)

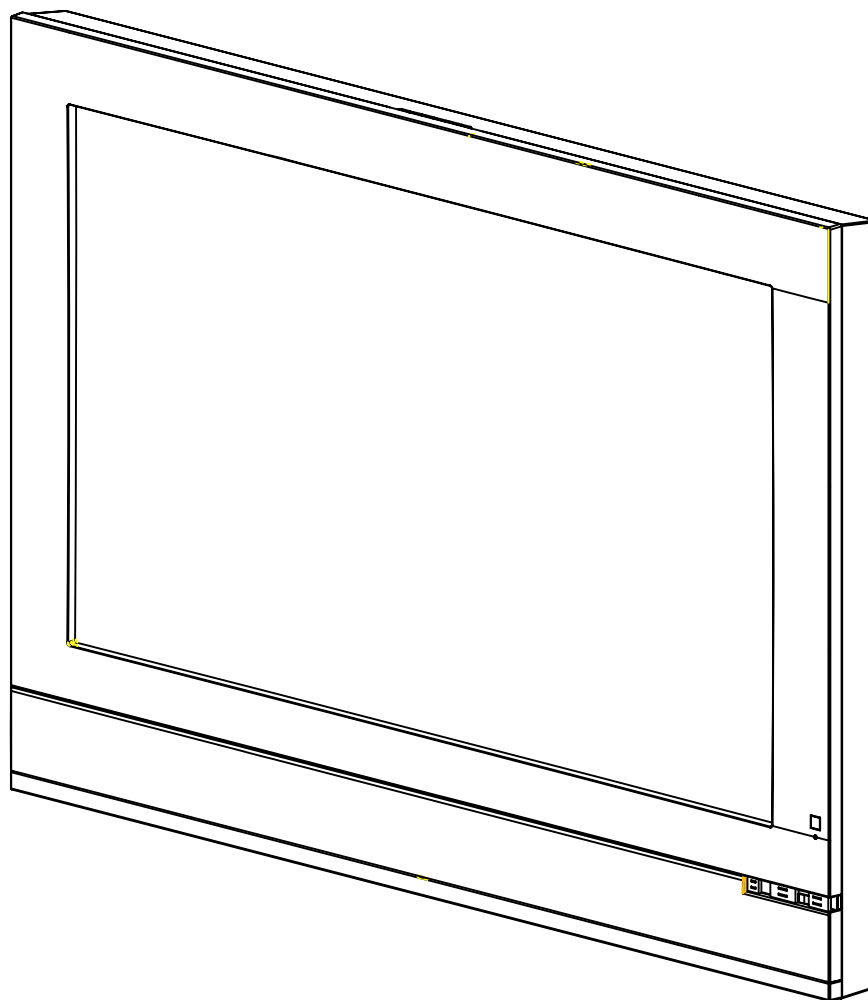


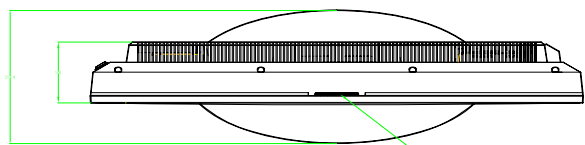


With stand status  
813 × 219 × 613

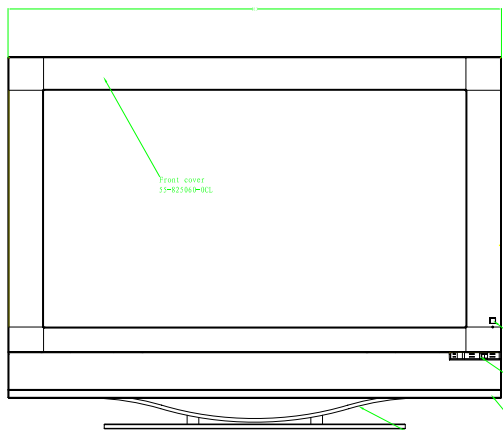


No stand status  
813\*100\*562





KEY50-82770-000XX



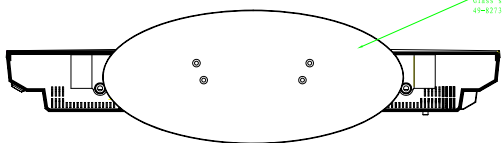
55-82560-00L

55-82560-00L

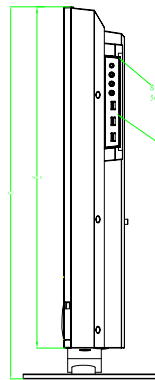
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55-82560-00L

55-82560-00L

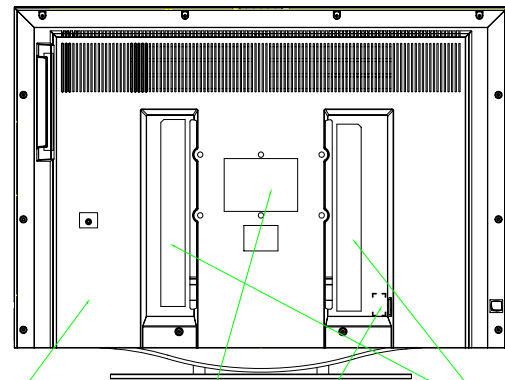


49-82736-000



56-822570-10C

56-822570-10C

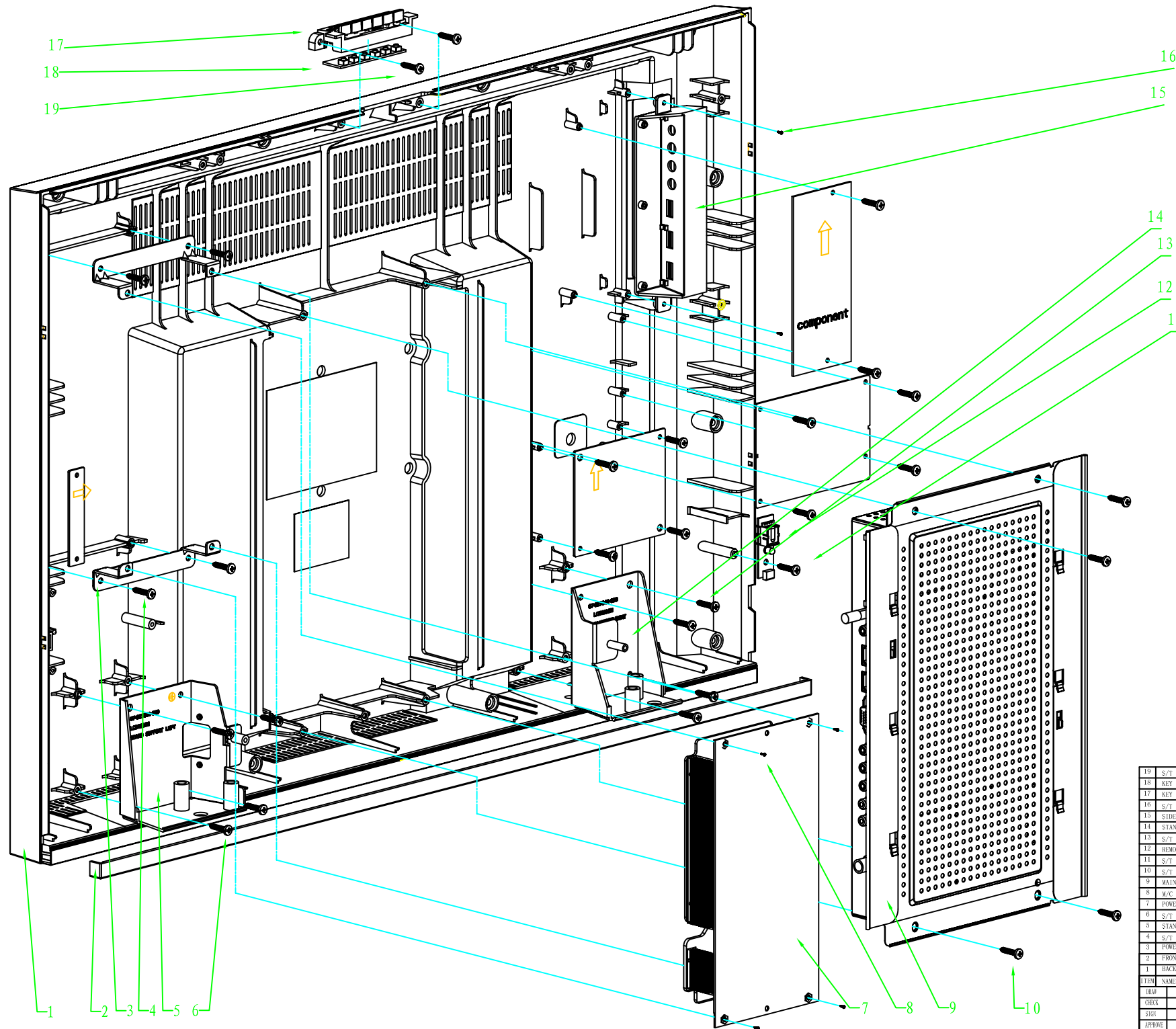


55-825070-00L

55-825070-00L

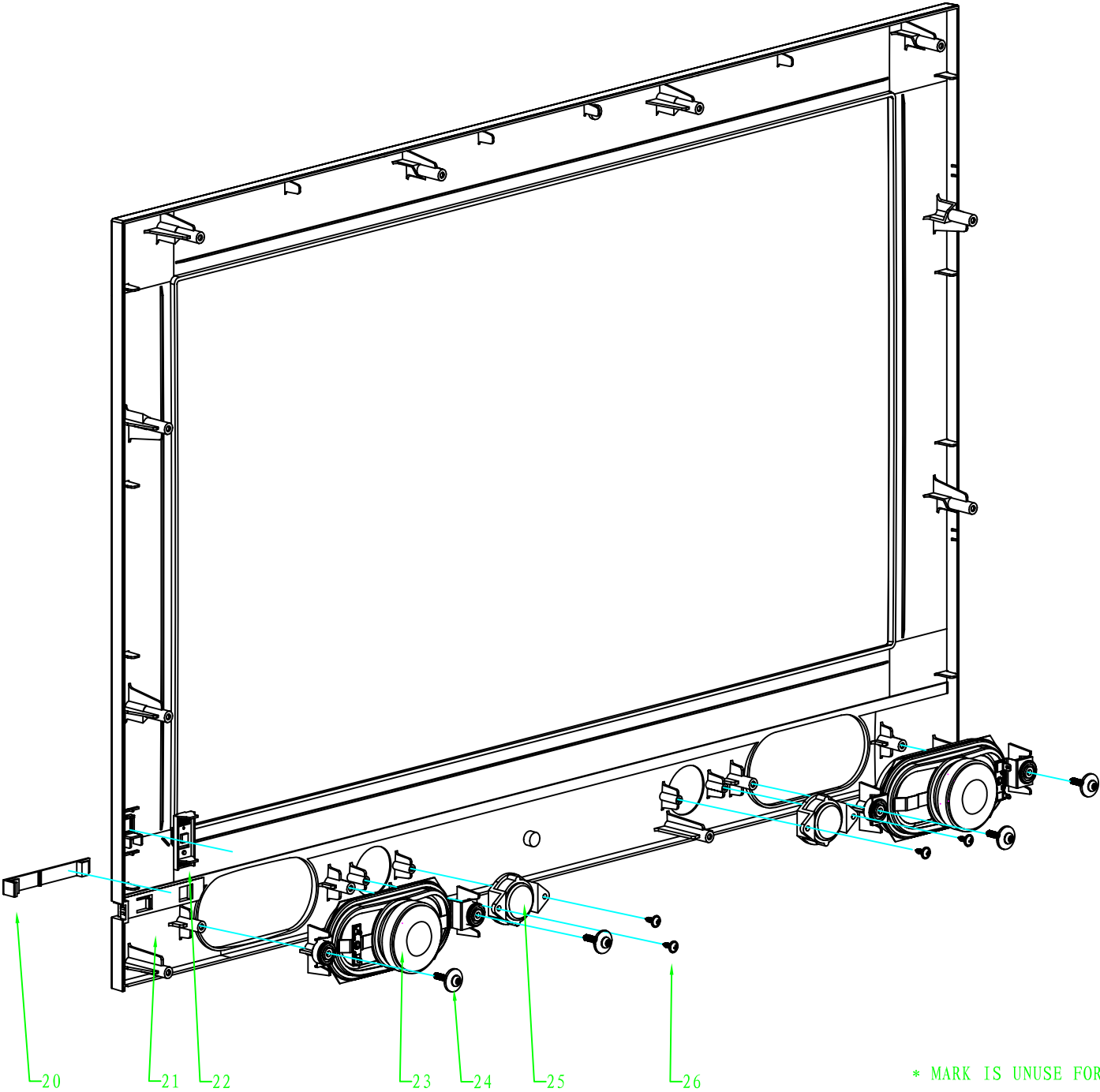
55-825070-00L

55-825070-00L



19	S/T SCREW B4X15AB(BLACK)	63-B40150-AB3G	2	NOT SET & BACK COVER
18	KEY PCB	T8-IM611ML-KEY	1	
17	KEY	56-822770-00N1AG	1	
16	S/T SCREW B 3 X 10	63-B30100-AB4G	2	NOT USED ON SUPPORT & BACK COVER
15	SIDE AV SUPPORT	56-822860-10N1AG	1	
14	STAND_SUPPORT_LEFT	67-WR2733-0G0	1	
13	S/T SCREW B4X15AB(BLACK)	63-B40150-AB3G	4	NOT STAND SUPPORT & BACK COVER
12	REMOTE RECEIVER BOARD	T8-IM611ML-1RY	1	
11	S/T SCREW B3X10AB	63-B30100-AB4G	1	NOT REMOTE RECEIVER BOARD & BACK COVER
10	S/T SCREW B4X15AB(BLACK)	63-B40150-AB3G	4	NOT REMOTE RECEIVER BOARD & BACK COVER
9	MAIN BOARD ASSY			
8	M/C SCREW Z 3 X 8	64-Z30080-1040A	4	
7	POWER ASSY	81-LC3722-PW0	1	
6	S/T SCREW B4X15AB(BLACK)	63-B40150-AB3G	4	NOT STAND SUPPORT & BACK COVER
5	STAND_SUPPORT_RIGHT	67-WR2734-0G0	1	
4	S/T SCREW B4X15AB(BLACK)	63-B40150-AB3G	4	NOT STAND SUPPORT & BACK COVER
3	POWER SUPPLY	67-824900-0G0	2	
2	FRONT DECOR	67-827430-0A31A	1	
1	BACK COVER	56-825070-1C11AG	1	
ITEM	NAME	PART NO.	QTY.	REMARK
REF				
CHKD		MODEL NO.	LCD32M61	
SDG				
APPROVE				

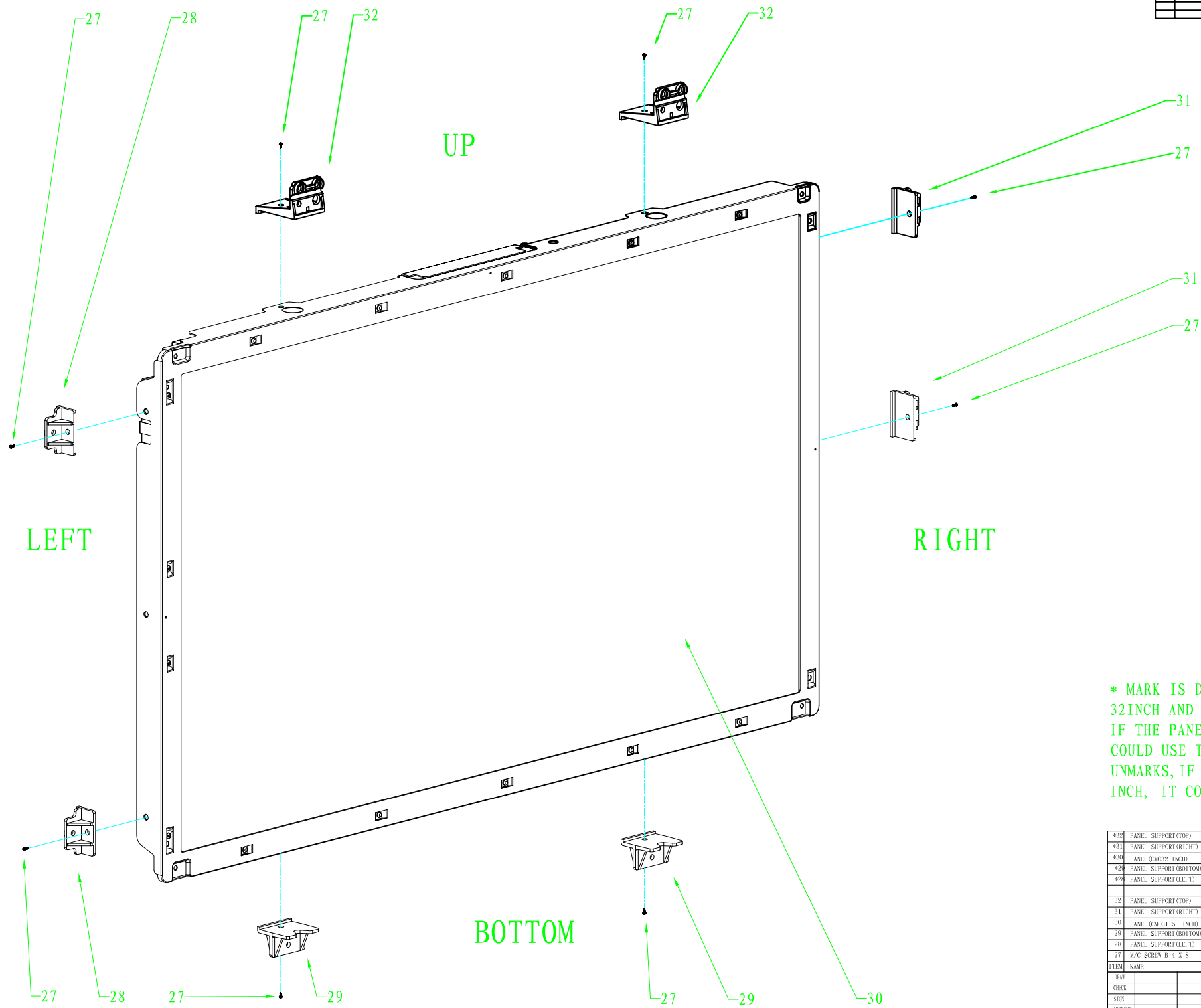
REV. NO.	NOTES	DATE	SIGNATURE



\* MARK IS UNUSE FOR L32M61NH21

26	S/T SCREW W 3 X 10 AB	63-B30100-AB4	4	SET SIDE SPEAKER & FRONT COVER
25	*SPEAKER (HIGH)			
24	S/T SCREW S 4 X 15	63-S40150-AB3G	4	SET SPEAKER & FRONT COVER
23	SPEAKER	42-613061-XX2G	2	
22	LED LENS	56-822570-1HC1AG	1	
21	FRONT COVER	56-825060-0CL1AG	1	
20	LOGO	67-182512-0A01A	1	
ITEM NAME		PART NO.	QTY.	REMARK
REF				
CHKD		MODEL NO.	LCD32M6	
SIG		<b>TTE</b> Mechanical Engineering	EXPLODE DRAWING	DATE: 1/1/2011
APPROVE				

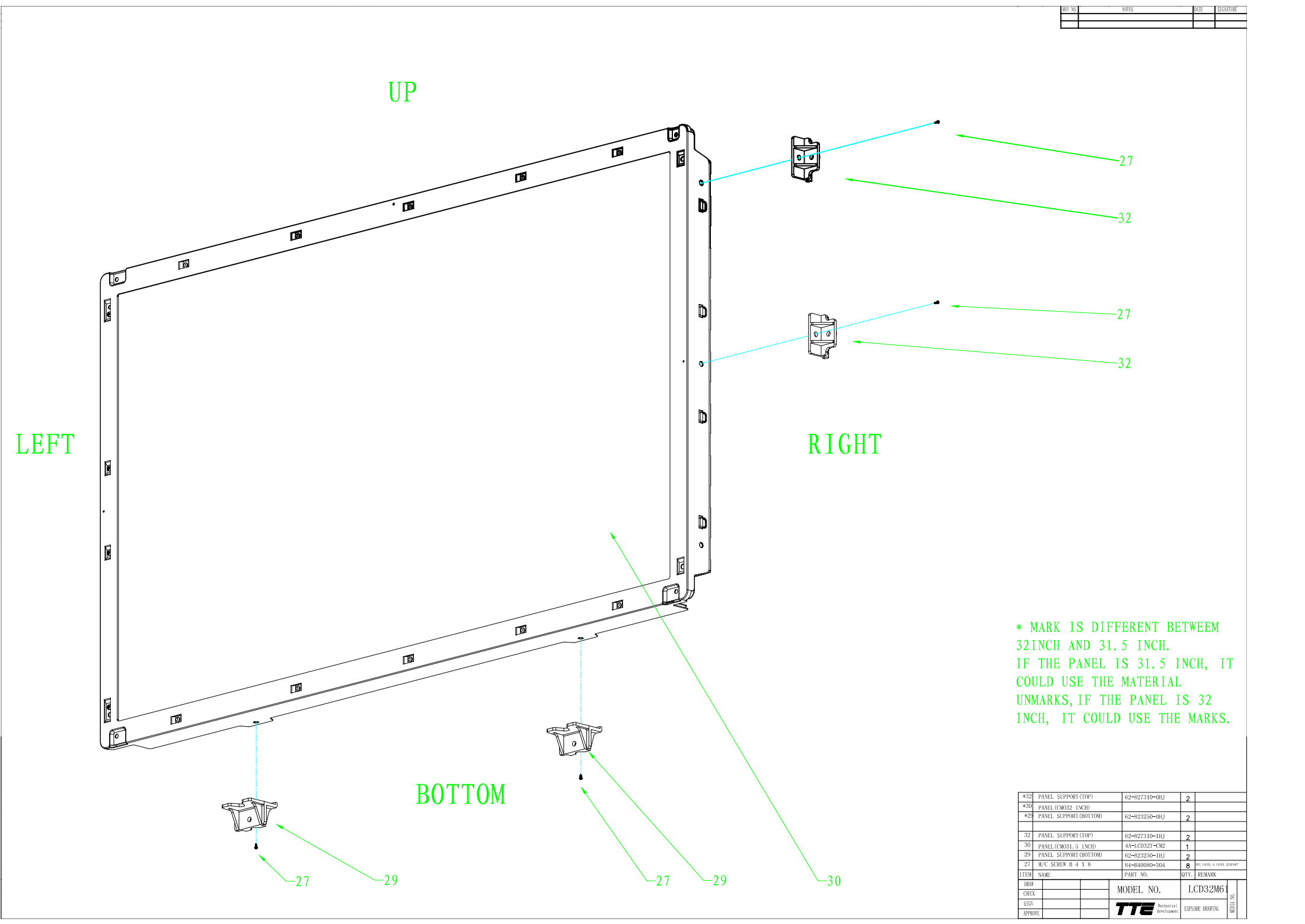
REV. NO.	NOTES	DATE	SIGNATURE



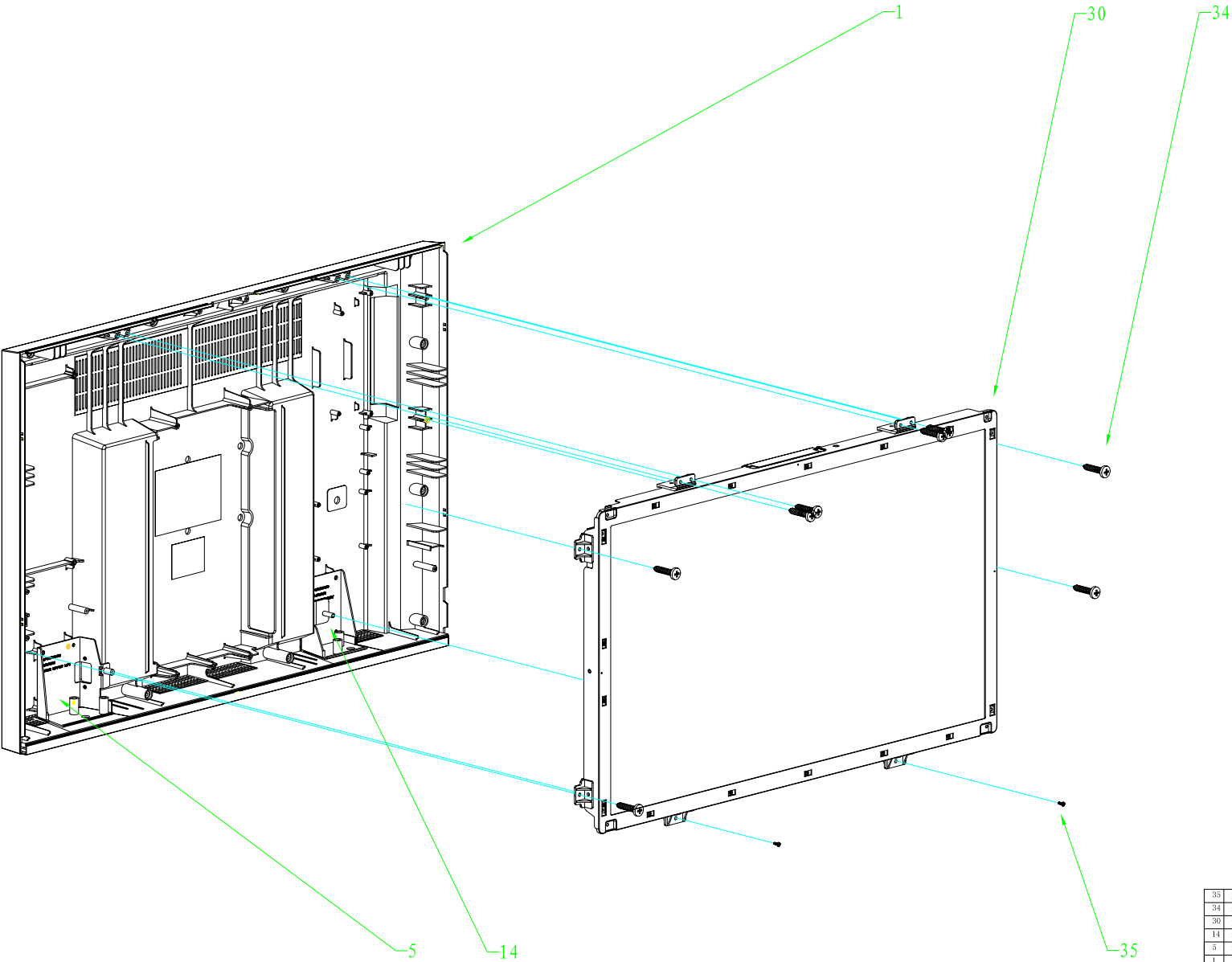
\* MARK IS DIFFERENT BETWEEN 32INCH AND 31.5 INCH.  
IF THE PANEL IS 31.5 INCH, IT COULD USE THE MATERIAL UNMARKS, IF THE PANEL IS 32 INCH, IT COULD USE THE MARKS.

*32	PANEL SUPPORT (TOP)	62-827310-01U	2	
*31	PANEL SUPPORT (RIGHT)	62-823270-01U	2	
*30	PANEL (CM032 INCH)			
*29	PANEL SUPPORT (BOTTOM)	62-823250-01U	2	
*28	PANEL SUPPORT (LEFT)	62-825520-01U	2	
32	PANEL SUPPORT (TOP)	62-827310-11U	2	
31	PANEL SUPPORT (RIGHT)	62-823270-11U	2	
30	PANEL (CM031.5 INCH)	4A-LC0321-C302	1	
29	PANEL SUPPORT (BOTTOM)	62-823250-11U	2	
28	PANEL SUPPORT (LEFT)	62-825520-11U	2	
27	M/C SCREW B 4 X 8	64-840080-304	8	
ITEM NAME		PART NO.	QTY.	REMARK
REF				
CHECK		MODEL NO.	LCD32M61	
STG		<b>TTE</b> Technical development	EXPLODE DRAWING	WUJIA WU
APPROVE				

REV. NO.	NOTES	DATE	SIGNATURE



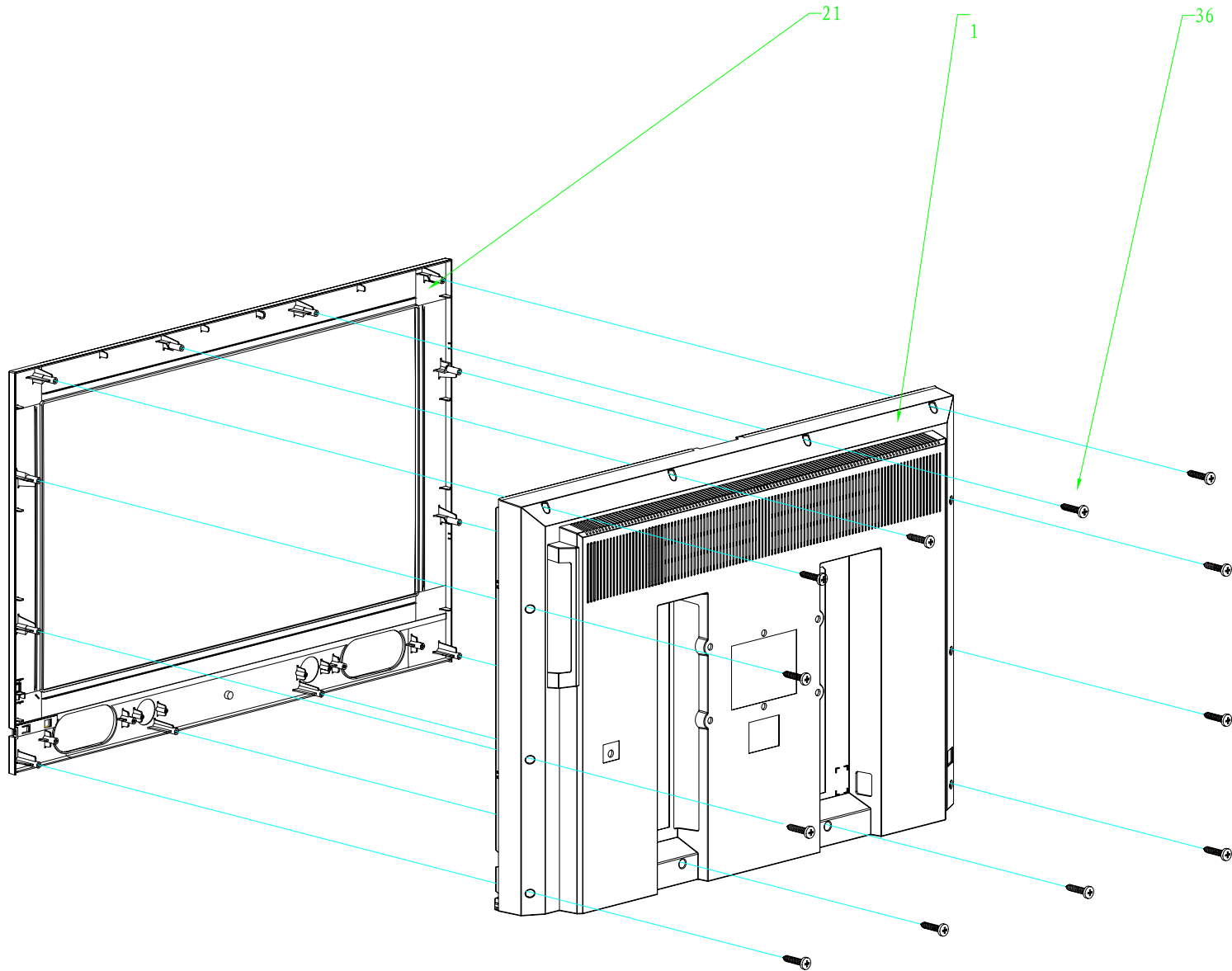
REV. NO.	NOTES	DATE	SIGNATURE



35	M/C SCREW B 4 X 8	64-B40080-304	2	KIT PANEL, QUANTITATIVE PARTS & KIT
34	S/T SCREW B 4 X 15	63-B40150-AR3G	8	KIT PANEL, QUANTITATIVE PARTS & KIT
30	PANEL (CM031.5 INCH)	4A-LC0321-CM2	1	
14	STAND_SUPPORT_LEFT	67-WR2733-0G0	1	
5	STAND_SUPPORT_RIGHT	67-WR2734-0G0	1	
1	BACK COVER	55-825070-1CL1AG	1	
ITEM NAME		PART NO.	QTY.	REMARK
DRAW				
CHECK		MODEL NO.	LCD32M61	
STG		TTE	EXPLODE DRAFTING	REVISION
APPROVE				



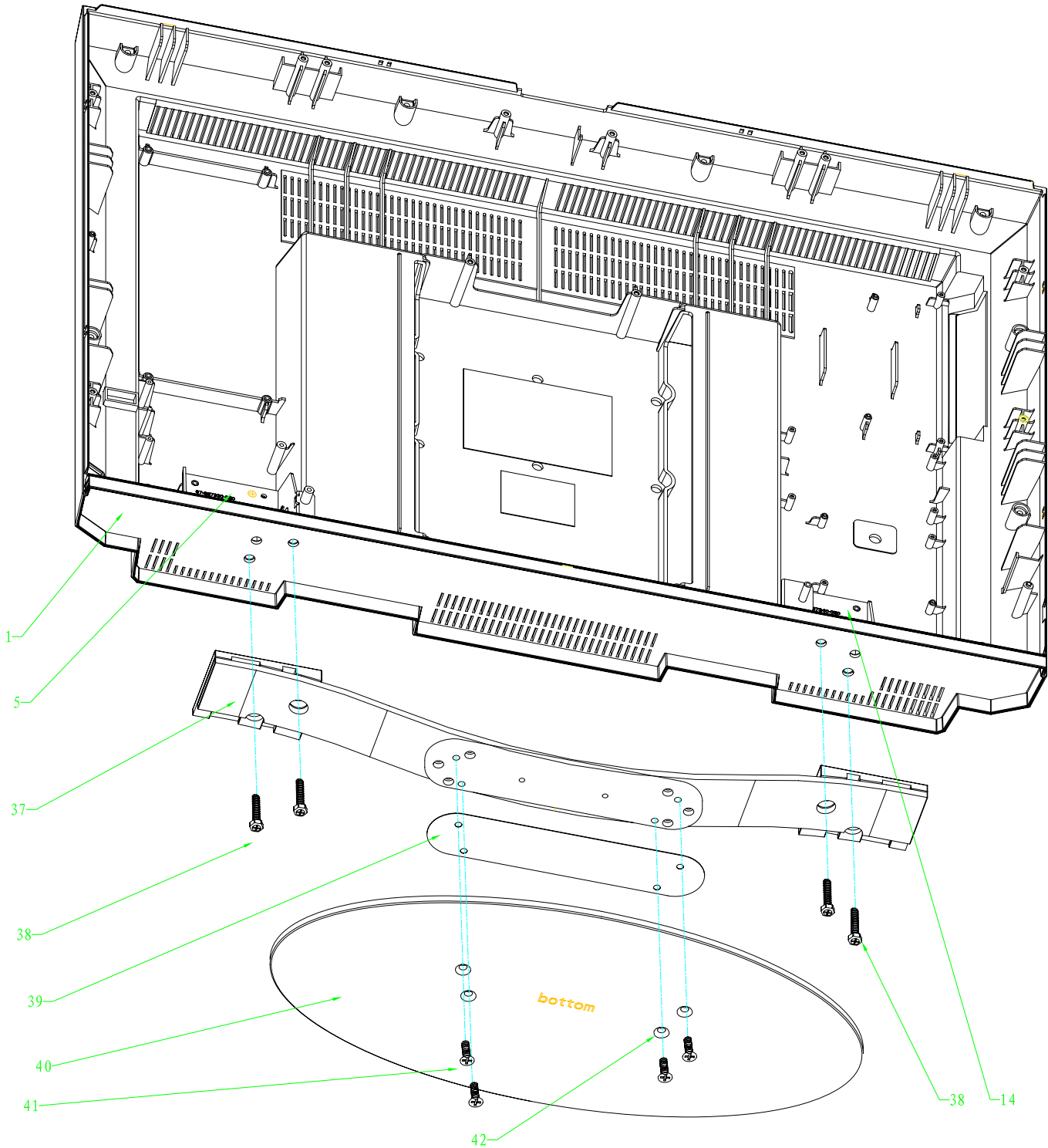
REV NO.	NOTES	DATE	SIGNATURE



4X CORDS  
(RESPECT BOTTOM)

36	S/T SCREW B 4 X 15	63-040150-AR36	12	MTG FRONT & BACK C
21	FRONT COVER	55-825060-0CL1AG	1	
1	BACK COVER	55-825070-1CL1AG	1	
ITEM	NAME	PART NO.	QTY.	REMARK
REF				
CHECK		MODEL NO.	LCD32M61	
STG		<b>TTE</b> Technical development	EXPLODE DRAFTING	WEEK 10
APPROVE				

REV NO.	NOTES	DATE	SIGNATURE



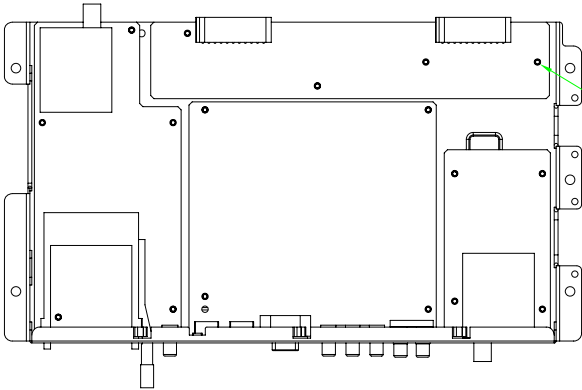
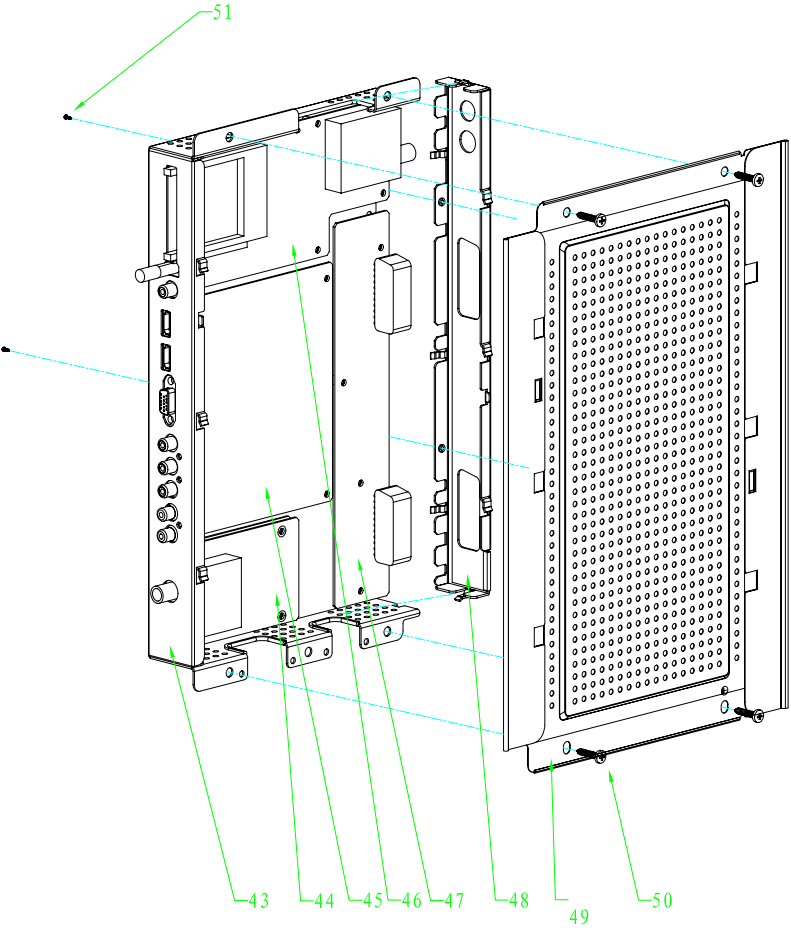
42	CUSHION	50-830250-000	4	PLATE REMOVED WHEN REAR CASE
41	W/C SCREW P 6 X 20	64-F160200-104G	4	SEE METAL SUPPORT & STAND PLATE
40	GLASS STAND	40-927360-0001A	1	
39	CUSHION	40-230817-501A	1	
38	W/C SCREW H 8 X 20	64-980250-104G	4	SEE METAL SUPPORT & STAND PLATE
37	METAL SUPPORT	60-927350-0001A	1	
14	STAND_SUPPORT_LEFT	61-982733-000	1	
5	STAND_SUPPORT_RIGHT	61-982734-000	1	
1	BACK COVER	55-823070-1011MG	1	
ITEM NAME		PART NO.	QTY.	REMARK
REV		MODEL NO.	LCD32M6	
CHK				
APP				
APPROVE				

**TTE**  
Technical  
Engineering

EXPLODE DRAWING

DATE: 01/01/2024

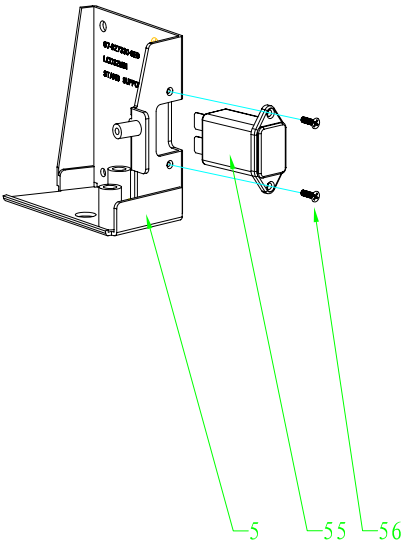
REV NO.	NOTES	DATE	SIGNATURE



54 (ALL THE • HOLE COULD SKEW)

54	M/C SCREW Z 3 X 8	64-Z30080-1040A	17	NOT DELIVERED A P/S
51	M/C SCREW Z 3 X 8	64-Z30080-1040A	2	NOT DELIVERED A TERMINAL PLATE
50	S/T SCREW B 4 X 15	63-S40150-M3G	4	NOT DELIVERED A SPS-0507
49	TOP SHIELDING	67-S81187-060	1	
48	TERMINAL PLATE	67-S81188-060	1	
47	AV BOARD	T8-0861100-0VY	1	
46	DATA BOARD	T8-0861100-0AX	1	
45	TUNER BOARD	T8-0861100-0VY	1	
44	TUNER BOARD	T8-0861100-0VY	1	
43	BOTTOM SHIELDING	67-S82483-060	1	
ITEM NAME		PART NO.	QTY.	REMARK
000		MODEL NO.	LCD32M6	REF. NO.
000				
000				
000				

REV. NO.	NOTES	DATE	SIGNATURE



56	M/C SCREW F 3 X 8	64-F30080-003G	1	REV. 001-2007 & LEFT STAND
55	SOCKET		1	
5	STAND_SUPPORT_RIGHT	67-082734-0G0	1	
ITEM	NAME	PART NO.	QTY.	REMARK
DRAW			MODEL NO.	LCD32M6
CHECK				
SIGN				
APPROVE				

**TTE** Technical development

EXPLODE DRAWING

REDA. NO.

## 5. Spare Parts List

32M61NH21 (H3-JM611ML-TO29CW)

child	description	qty	BOM text
42-61308I-XX2G	SPEAKER YDP613-13TT	2	
4A-LCD37T-LG3	LPL37" TFT PANEL LC370WX1-SLA1	1	
51-FC0182-0TU01G	POWER CORD 1820MM	1	
81-LC3722-PW0	ASS'Y-POWER JSK3200-007	1	
<b>T8-JM611ML-AVY</b>	<b>ASS'Y - AV BD</b>	1	
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q11
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q20
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q4
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q7
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q12
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q15
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q3
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q10
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q9
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q009
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q6
12-BT3906-0BX	SMD. TRANSISTOR MMBT3906LT1 (PNP)	1	Q16
12-BT3906-0BX	SMD. TRANSISTOR MMBT3906LT1 (PNP)	1	Q14
13-AS1117-ADB	IC AS1117-ADX	1	U5
13-EF4052-BTB	IC HEF4052BT (D)	1	U1
13-EF4052-BTB	IC HEF4052BT (D)	1	U2
13-PI5V33-0QB	IC PI5V330Q (QSOP)	1	U4
13-RC4558-DRB	IC RC4558DR (8-PIN SOP)	1	U3
13-TDA130-8TB	IC TDA1308T/N2	1	U003
13-WM8738-GEB	ADC WM8738GED	1	U002
13-YDA142-00B	IC YDA142	1	U001
19-AA0479-JTX	RES. SMD 4.7 1/16W +/-5% 0603	1	R265
19-AA0479-JTX	RES. SMD 4.7 1/16W +/-5% 0603	1	R264
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R56
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R57
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R212
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R214
19-AB0100-JTX	RES SMD 10 OHM 1/10W +/-5%	1	R157
19-AB0100-JTX	RES SMD 10 OHM 1/10W +/-5%	1	R147
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R67
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R21
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R033
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R055
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R65
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R42
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R25

19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R44
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R125
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R66
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R58
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R31
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R122
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R124
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R120
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R24
19-AB0103-FTX	RES SMD 10K OHM 1/10W +/-1% 0603	1	R261
19-AB0103-FTX	RES SMD 10K OHM 1/10W +/-1% 0603	1	R260
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R201
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R202
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R251
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R126
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R9
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R33
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R41
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R12
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R301
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R030
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R028
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R127
19-AB0123-JTX	SMD. RES 12K OHM 1/10 J 0603	1	R114
19-AB0123-JTX	SMD. RES 12K OHM 1/10 J 0603	1	R113
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R302
19-AB0912-JTX	RES. SMD 9100 OHM 1/10W	1	R13
19-AB0912-JTX	RES. SMD 9100 OHM 1/10W	1	R16
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R206
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R032
19-AB0152-JTX	SMD. RES 1.5K OHM 1/10W +/-5% 0603	1	R146
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R169
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R2
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R3
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R36
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R34
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R35
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R27
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R26
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R172
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R5
19-AB0203-JTX	RES. SMD 20K OHM 1/10W 0603	1	R171
19-AB0220-FTX	RES. SMD 22 OHM 1/10W +/-5% 0603	1	R005
19-AB0220-FTX	RES. SMD 22 OHM 1/10W +/-5% 0603	1	R002
19-AB0223-FTX	SMD. RES 22K OHM 1/10W +/-1%	1	R262
19-AB0223-FTX	SMD. RES 22K OHM 1/10W +/-1%	1	R263
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R43

19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R98
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R97
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R22
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R121
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R68
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R117
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R118
19-AB0302-JTX	SMD. RES 3K OHM 1/10W +/-5% 0603	1	R148
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R7
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R6
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R1
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R4
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R38
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R32
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R39
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R40
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R131
19-AB0303-JTX	RES SMD 30K OHM 1/10W 0603	1	R30
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R027
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R026
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R024
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R025
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R009
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R010
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R011
19-AB0331-JTX	RES. SMD 330 OHM 1/10W 0603	1	R156
19-AB0333-FTX	SMD. RES 33K OHM 1/10W +/-1% 0603	1	R267
19-AB0333-FTX	SMD. RES 33K OHM 1/10W +/-1% 0603	1	R268
19-AB0333-JTX	RES. SMD 33K OHM 1/10W 0603	1	R111
19-AB0333-JTX	RES. SMD 33K OHM 1/10W 0603	1	R112
19-AB0513-JTX	SMD. RES 51K OHM 1/10W +/-5%	1	R14
19-AB0513-JTX	SMD. RES 51K OHM 1/10W +/-5%	1	R17
19-AB0471-JTX	SMD. RES 470 OHM 1/10W +/-5%	1	R247
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R252
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R273
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R274
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R272
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R271
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R69
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R23
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R48
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R47
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R173
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R37
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R29
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R8
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R28

19-AB0510-JTX	RES SMD 51 OHM 1/10W 0603	1	R20
19-AB0510-JTX	RES SMD 51 OHM 1/10W 0603	1	R19
19-AB0512-JTX	RES. SMD 5.1K OHM 1/10W J 0603	1	R18
19-AB0512-JTX	RES. SMD 5.1K OHM 1/10W J 0603	1	R15
19-AB0682-JTX	RES SMD 6.8K OHM 1/10W 0603	1	R144
19-AB0682-JTX	RES SMD 6.8K OHM 1/10W 0603	1	R152
19-AB0689-JTX	SMD. RES. 6.8 OHM 1/10W +/-5%	1	R006
19-AB0689-JTX	SMD. RES. 6.8 OHM 1/10W +/-5%	1	R007
19-AB0689-JTX	SMD. RES. 6.8 OHM 1/10W +/-5%	1	R003
19-AB0689-JTX	SMD. RES. 6.8 OHM 1/10W +/-5%	1	R004
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R166
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R167
19-AB0821-JTX	SMD. RES 820 OHM 1/10W +/-5% 0603	1	R145
19-AB0821-JTX	SMD. RES 820 OHM 1/10W +/-5% 0603	1	R143
19-AB0821-JTX	SMD. RES 820 OHM 1/10W +/-5% 0603	1	R154
19-AB0821-JTX	SMD. RES 820 OHM 1/10W +/-5% 0603	1	R155
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R153
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R142
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R170
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R168
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE4
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE2
25-BCB221-M1X	CAP. ELEC 220 UF 16V +/-20%	1	CE001
25-BDB100-M1X	TCL25-BDB100-M1X= CAP. ELEC 10 UF 25V +/-	1	CE003
25-BDB100-M1X	TCL25-BDB100-M1X= CAP. ELEC 10 UF 25V +/-	1	C205
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C175
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C181
25-BDB470-M1X	CAP. ELEC 47 UF 25V +/-20%	1	C218
25-BDB470-M1X	CAP. ELEC 47 UF 25V +/-20%	1	C216
25-BDB470-M1X	CAP. ELEC 47 UF 25V +/-20%	1	CE005
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C121
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C122
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE15
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE16
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE19
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE18
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE17
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	CE20
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	C2
25-HCB220-M1X	CAP. ELEC 22 UF 16V +/-20%	1	C151
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C178
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C129
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C143
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C127
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C141



25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C135
28-AB0181-JCX	SMD. CAP 180 PF 50V +/-5% C	1	C125
28-AB0181-JCX	SMD. CAP 180 PF 50V +/-5% C	1	C123
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C012
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C013
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C006
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C007
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C024
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C217
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C219
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C204
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C001
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C022
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C026
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C025
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C177
28-AB0223-ZFX	CAP. SMD 0.022UF 50V 80-20 0603	1	C136
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C445
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C138
28-AB0223-ZFX	CAP. SMD 0.022UF 50V 80-20 0603	1	C137
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB2
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB3
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C173
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C174
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C176
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C144
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB100
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C126
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C8
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C16
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C167
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C13
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C168
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C169
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C22
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C1
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C24
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C170
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C171
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C172
28-AB0182-KBX	CAP. CER 1800 PF 50V +/-10%	1	C230
28-AB0182-KBX	CAP. CER 1800 PF 50V +/-10%	1	C231
28-AB0182-KBX	CAP. CER 1800 PF 50V +/-10%	1	C140
28-AB0182-KBX	CAP. CER 1800 PF 50V +/-10%	1	C139
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C157
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C162
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C161

28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C156
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C155
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C164
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C163
28-AB0222-KBX	CAP. SMD 2200PF 50V +/-10% 0603	1	C158
28-AB0331-JCX	SMD. CAP 330 PF 50V +/-5% 0603	1	C010
28-AB0331-JCX	SMD. CAP 330 PF 50V +/-5% 0603	1	C004
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C14
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C12
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C10
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C18
28-BC0105-ZFX	SMD. CAP 1 UF 16VDC +80/-20% 0805	1	C201
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C005
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C008
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C011
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C014
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C009
28-BB0474-ZFX	SMD. CAP 0.47UF 50V +80% -20%	1	C015
28-BC0105-ZFX	SMD. CAP 1 UF 16VDC +80/-20% 0805	1	C203
28-BC0105-ZFX	SMD. CAP 1 UF 16VDC +80/-20% 0805	1	C202
28-BC0475-ZFX	SMD. CAP. 4.7 UF 16V +80/-20%	1	C444
28-BC0475-ZFX	SMD. CAP. 4.7 UF 16V +80/-20%	1	CE006
28-BC0475-ZFX	SMD. CAP. 4.7 UF 16V +80/-20%	1	CE007
28-BC0475-ZFX	SMD. CAP. 4.7 UF 16V +80/-20%	1	C028
28-BC0475-ZFX	SMD. CAP. 4.7 UF 16V +80/-20%	1	C023
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	L445
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	L102
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	FB005
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	L1
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	L447
33-ELL189-KTX	SMD. COIL 1.8 UH +/-10% 0805	1	L446
33-GLN100-NTX	CHIP BEAD 10 OHM +/-25%	1	FB003
33-GLN100-NTX	CHIP BEAD 10 OHM +/-25%	1	FB002
33-GLN100-NTX	CHIP BEAD 10 OHM +/-25%	1	FB001
33-KLL109-KTX	SMD. COIL 1UH	1	L118
33-KLL109-KTX	SMD. COIL 1UH	1	L116
33-KLL109-KTX	SMD. COIL 1UH	1	L117
33-KLL109-KTX	SMD. COIL 1UH	1	L115
33-KLL109-KTX	SMD. COIL 1UH	1	L114
33-KLL109-KTX	SMD. COIL 1UH	1	L113
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L108
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L111
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L107
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L110
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB011
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB012
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB2

33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB17
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB16
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB18
33-YLL220-MTX	COIL. 22U NR8040T220M	1	L003
33-YLL220-MTX	COIL. 22U NR8040T220M	1	L002
33-YLL220-MTX	COIL. 22U NR8040T220M	1	L001
33-YLL220-MTX	COIL. 22U NR8040T220M	1	L004
40-32M61N-AVC2XG	P. C. B AV BD	1	
46-33079W-04X01G	HS 4PIN TCL1229	1	P107
46-38605W-10XG	PIN BASE TU2005WNR-2X5	1	P105
46-38605W-12XG	PIN BASE TU2005WNR-2X6	1	P102
46-38605W-14XG	PIN BASE TU2005WNR-2X7	1	P104
46-38605W-22XG	22PIN BASE	1	P106
46-38605W-40XG	PIN BASE TU2005WNR-2X20	1	P101
47-SCA011-XX0G	SOCKET SCART-21W-G3	1	SCART1
47-SCA011-XX0G	SOCKET SCART-21W-G3	1	SCART2
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C5
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C6
28-AB0270-JCX	SMD. CAP 27 PF 50V +/-5% 0603	1	C255
28-AB0270-JCX	SMD. CAP 27 PF 50V +/-5% 0603	1	C256
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C115
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C116
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C117
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C119
46-LL030T-14B01G	HS 14PIN TCL1458	1	FOR P104
46-FL017T-10B01G	HS 10PIN TCL1489	1	FOR P105
46-LL013T-22X01G	HS 22PIN TCL1490	1	FOR P106
46-CV071T-04A01G	HS 4PIN TCL1491	1	FOR P107
46-LL020T-30X01G	HS 30PIN TCL1492	1	FOR P101
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C106
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C118
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C112
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C107
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C104
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C108
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C113
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q17
13-MC1405-3BBD	SIMULATE SWITCH MC14053BD	1	U6
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R227
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R217
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R218
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R219
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R220
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R221
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R224
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R228
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R229

19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R230
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R231
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R225
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R222
19-AB0682-JTX	RES SMD 6.8K OHM 1/10W 0603	1	R223
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R233
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R234
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C303
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C304
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C300
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C301
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R210
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R211
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R215
46-FL080T-12X03G	HS 12PIN TCL1683	1	P102
<b>T8-JM611ML-BSY</b>	<b>ASS'Y - BASE</b>	1	
58-827830-00H	BASE PAD	1	
59-829370-000	RUBBER PAD	6	
59-830250-000	RUBBER PAD	4	
64-F60200-104G	MACHINE SCREW	4	
64-H80300-102G	M/C SCREW H 8 X 30	4	
<b>T8-JM611ML-BSYZ</b>	<b>ASS'Y - BASE (ART)</b>	1	
49-826620-0001B	BASE GLASS	1	
68-826140-0001B	BASE SUPPORT	1	
46-KQ023T-03F01G	CONNECTOR TCL1155	1	
46-QW023T-01CG	CONNECTOR TCL1156	1	
47-PWS007-DX0	POWER SUPPLY SOCKET SA-4S-008	1	
<b>T8-JM611ML-DIY</b>	<b>ASS'Y - DIGITAL BD</b>	1	
07-DVBTI5-NC3G	TUNER TD1316ALF/IHP-3	1	U21
09-55C5V1-DTX	SMD. DIODE BZV55-C5V1	1	D1
09-S2L40U-STX	SMD. DIODE STPS2L40U	1	D2
12-BC847A-0BX	SMD TRANSISTOR BC847A (NPN)	1	Q1
13-303LSN-29B	IC NCP303LSN29T1G	1	U16
13-A1334B-TSB	UDA1334BTS-SSOP16	1	U6
13-AS1117-ADB	IC AS1117-ADX	1	U40
13-C1GU04-GWB	74AHC1GU04-SOT353	1	U23
13-C1GU04-GWB	74AHC1GU04-SOT353	1	U24
13-IC1084-CMB	IC AIC1084-33CM 3.3V (TO-263)	1	U39
13-IMAXSP-2LB	CIMAXSP2L-PQFP128	1	U7
13-K4S281-63B	SDRAM K4S281632I-UC60	1	U3
13-LD1117-18B	1.8V REGULATOR IC LD1117S18TR	1	U28
13-LD1117-33B	IC LD1117 3.3V	1	U37
13-LD1117-50B	5.0V IC LD1117S50TR	1	U32
13-LD1117-50B	5.0V IC LD1117S50TR	1	U30
13-LVC245-PWB	IC 74LVC245APW	1	U11
13-M24C64-W6B	IC 64K EEPROM M24C64-WMN6	1	U17

13-MP9583-DSB	IC DC-DC CONTROLLER MP9583DS-LF-Z	1	U29
13-P10046-AHB	IC TDA10046AHT	1	U22
13-P8314H-S0B	SDTV PROCESSOR PNX8314HS/102	1	U38
13-ST890C-DRB	IC ST890CD-S08	1	U10
13-VC573A-PWB	IC 74LVC573APW-TSSOP20	1	U8
13-VC573A-PWB	IC 74LVC573APW-TSSOP20	1	U9
13-W320EB-70B	32MBIT FLASH M29W320EB-70N(WRITE)	1	U5
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	RR1
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	RR2
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R302
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R303
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R103
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R21
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R27
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R30
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R128
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R135
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R140
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R181
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R183
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R185
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R186
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R39
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R95
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R96
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R127
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R41
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R37
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R34
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R141
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R167
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R33
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R111
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R112
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R113
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R114
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R115
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R116
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R117
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R118
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R177
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R126
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R119
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R129
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R138
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R136
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R134

19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R133
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R131
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R97
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R7
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R130
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R305
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R3
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R26
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R25
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R105
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R106
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R107
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R108
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R109
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R110
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R156
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R24
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R23
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R22
19-AB0104-JTX	SMD. RES 100K OHM 1/10W 0603	1	R160
19-AB0104-JTX	SMD. RES 100K OHM 1/10W 0603	1	R168
19-AB0104-JTX	SMD. RES 100K OHM 1/10W 0603	1	R169
19-AB0122-JTX	SMD. RES 1.2K OHM 1/10 J 0603	1	R1
19-AB0152-JTX	SMD. RES 1.5K OHM 1/10W +/-5% 0603	1	R239
19-AB0152-JTX	SMD. RES 1.5K OHM 1/10W +/-5% 0603	1	R48
19-AB0181-JTX	SMD. RES 180 OHM 1/10W 0603	1	R42
19-AB0202-JTX	SMD. RES 2K OHM 1/10W +/-5% 0603	1	R120
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	R304
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	R35
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	R36
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	R38
19-AB0224-JTX	SMD RES 220K OHM 1/10W 0603	1	R165
19-AB0224-JTX	SMD RES 220K OHM 1/10W 0603	1	R173
19-AB0229-JTX	SMD. RES 2.2 OHM 1/10W J 0603	1	R44
19-AB0229-JTX	SMD. RES 2.2 OHM 1/10W J 0603	1	R45
19-AB0272-JTX	RES SMD 2.7K OHM 1/10W 0603	1	R225
19-AB0272-JTX	RES SMD 2.7K OHM 1/10W 0603	1	R224
19-AB0272-JTX	RES SMD 2.7K OHM 1/10W 0603	1	R184
19-AB0272-JTX	RES SMD 2.7K OHM 1/10W 0603	1	R182
19-AB0273-FTX	RES. SMD 27K OHM 1/10W +/-1% 0603	1	R61
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R299
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R298
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R296
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R174
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R297
19-AB0331-JTX	RES. SMD 330 OHM 1/10W 0603	1	R178
19-AB0331-JTX	RES. SMD 330 OHM 1/10W 0603	1	R176

19-AB0331-JTX	RES. SMD 330 OHM 1/10W 0603	1	R170
19-AB0391-JTX	SMD RES 390 OHM 1/10W 0603	1	R171
19-AB0470-JTX	RES SMD 47 OHM 1/10W +/-5%0603	1	R19
19-AB0470-JTX	RES SMD 47 OHM 1/10W +/-5%0603	1	R284
19-AB0470-JTX	RES SMD 47 OHM 1/10W +/-5%0603	1	R285
19-AB0471-JTX	SMD. RES 470 OHM 1/10W +/-5%	1	R29
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R294
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R166
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R164
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R158
19-AB0622-FTX	SMD. RES 6.2K OHM 1/10W +/-1%	1	R62
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R40
19-AB0684-JTX	SMD. RES 680K 1/10W +/-5% 0603	1	R172
19-AB0684-JTX	SMD. RES 680K 1/10W +/-5% 0603	1	R175
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R238
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R77
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R83
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R90
19-AB0752-JTX	SMD. RES 7.5K OHM 1/10W +/-5% 0603	1	R63
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN99
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN98
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN101
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN102
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN245
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN246
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN260
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN261
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	RN1
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	RN5
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	RN4
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	RN3
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	RN2
25-BCB102-M1X	CAP. ELEC 1K UF 16V +/-20%	1	C211
25-GCA102-M1X	CAP. ELEC 1000 UF 16V +/-20% 105	1	C213
28-AB0100-JCX	SMD. CAP 10 PF 50VDC +/-5%	1	C127
28-AB0100-JCX	SMD. CAP 10 PF 50VDC +/-5%	1	C170
28-AB0101-JCX	SMD. CAP 100 PF 50VDC +/-5%	1	C205
28-AB0101-JCX	SMD. CAP 100 PF 50VDC +/-5%	1	C50
28-AB0101-JCX	SMD. CAP 100 PF 50VDC +/-5%	1	C206
28-AB0101-JCX	SMD. CAP 100 PF 50VDC +/-5%	1	C217
28-AB0102-JCX	SMD. CAP 1000PF 50V +/-5% 0603	1	C89
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C212
28-AB0104-KBX	SMD. CAP 50VDC 0.1UF +/-10% 06	1	C219
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C111
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C112
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C23
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C22

28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C21
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C113
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C13
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C209
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C208
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C6
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C85
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C88
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C7
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C82
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C83
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C84
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C121
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C120
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C12
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C119
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C117
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C116
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C115
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C114
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C10
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C11
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C110
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C5
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C52
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C90
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C91
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C92
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C122
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C123
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C125
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C126
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C128
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C129
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C94
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C93
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C42
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C27
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C28
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C29
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C3
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C30
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C31
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C32
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C36
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C38
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C39



28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C4
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C40
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C41
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C18
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C132
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C134
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C137
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C14
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C15
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C158
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C16
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C164
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C17
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C171
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C20
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C191
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C19
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C188
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C187
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C186
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C185
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C76
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C75
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C72
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C79
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C183
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C184
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C190
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C67
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C71
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C168
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C174
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C180
28-AB0220-JCX	CAP. SMD 22PF 50V +/-5% C	1	C169
28-AB0332-KBX	CAP. SMD 3300PF 50V +/-10% 0603	1	C216
28-AB0333-ZFX	CAP. SMD 0.033UF 50V 80-20 0603	1	C95
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C175
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C176
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C69
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C70
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C73
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C74
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C77
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C78
28-AB0472-KBX	CAP. SMD 4700PF 50V +/-10% 0603	1	C179
28-AB0472-KBX	CAP. SMD 4700PF 50V +/-10% 0603	1	C48
28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	C210

28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	C214
28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	C215
28-DC0107-MTX	TANTALUM CAP. 100 UF 16VDC +/-20%	1	C159
28-RB0105-MAH	SMD. CAP 1 UF 50V +/-20%	1	C178
28-RB0105-MAH	SMD. CAP 1 UF 50V +/-20%	1	C46
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C 9
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C 8
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C1
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C189
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C192
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C197
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C198
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C2
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C200
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C201
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C26
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C33
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C34
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C37
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C148
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C155
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C135
28-RC0106-MAF	SMD. CAP 10 UF 16V +/-20%	1	C138
28-RC0107-MAH	SMD. CAP 100 UF 16V +/-20%	1	C150
28-RC0107-MAH	SMD. CAP 100 UF 16V +/-20%	1	C163
28-RC0107-MAH	SMD. CAP 100 UF 16V +/-20%	1	C193
28-RC0107-MAH	SMD. CAP 100 UF 16V +/-20%	1	C199
28-RC0476-MAH1	SMD. CAP 47 UF 16V +/-20%	1	C53
28-XC0106-MTX	TANTALUM CAP. 10 UF 16V +/-20%	1	C124
28-XC0106-MTX	TANTALUM CAP. 10 UF 16V +/-20%	1	C133
28-XC0106-MTX	TANTALUM CAP. 10 UF 16V +/-20%	1	C207
28-XC0106-MTX	TANTALUM CAP. 10 UF 16V +/-20%	1	C43
28-XC0106-MTX	TANTALUM CAP. 10 UF 16V +/-20%	1	C 8 7
33-ELL229-KTX	SMD. COIL	1	L26
33-ELL229-KTX	SMD. COIL	1	L23
33-ELL229-KTX	SMD. COIL	1	L25
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L17
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L15
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L13
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L1
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L56
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L5
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L46
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L44
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L43
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L42
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L18

33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L2
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L58
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L41
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L6
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L7
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L8
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L4
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L3
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L29
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L24
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L21
33-ELN221-NTX	CHIP BEAD 220 OHM +/-25%	1	L20
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L40
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L12
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L16
33-KLL229-KTX	SMD. COIL 2.2UH +/-10% 0603	1	L14
33-KLN101-NTA	CHIP BEAD 100 OHM +/-25%	1	L57
33-KLN101-NTA	CHIP BEAD 100 OHM +/-25%	1	L47
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L64
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L62
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L61
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L60
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L65
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L66
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L53
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L54
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L52
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L51
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L49
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L50
33-YLL220-MTX	COIL. 22U NR8040T220M	1	L63
40-MDE200-DIC4XG	P. C. B DIGIBOARD	1	
45-OSC27M-0N4DE	27MHZ CRYSTAL 1491-27005-ASBQGA	1	XD1
46-35199W-03XG	PIN BASE *3 PITCH=2.0MM	1	J7
46-35199W-04XG	CONN. PH-4A 4PIN PITCH=2.0MM	1	J1
46-35199W-05XG	CONN. PH-5A 5PIN PITCH=2.0MM	1	J6
46-38605W-12XG	PIN BASE TU2005WNR-2X6	1	J3
46-39720W-20XG	BASE A1272WV-2X10P	1	J9
47-PCM006-XX0	PCMCIA SOCKET 135-1450101901	1	J4
47-RCA213-XX0G	RCA SOCKET 1PIN AV-3.2-1W50	1	JP1
48-TAC001-XX0	TACT SWITCH	1	SW1
64-B20140-102G	MACHINE SCREW (M2×14)	1	T4
64-B20140-102G	MACHINE SCREW (M2×14)	1	T3
64-B20140-102G	MACHINE SCREW (M2×14)	1	T2
64-B20140-102G	MACHINE SCREW (M2×14)	1	T1
<b>T8-JM611ML-FCN</b>	<b>ASS'Y - FRONT CABINET</b>	1	
54-829050-000	SPONGE (800X15X1.0)	2	

54-829060-000	SPONGE (440X15X1.0)	2	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	4	
63-S40150-AB3G	S/T SCREW S 4 X 15 AB	4	
<b>T8-JM611ML-FCNZ</b>	<b>ASS'Y - FRONT CABINET (ART)</b>	1	
55-824300-0CA1DG	PRI FRONTPANEL 37M61NH21 BLACK R=Y	1	
55-825770-0CL1AG	FRONT PANEL	1	
56-835380-1HC1AG	TV DEC IR LENS LENS DARK GREY 02 1A 01 R	1	
67-L80629-1N81A	LOGO	1	
67-L82512-1A01F	TV DEC INLET BR BK 01/1F 00 R=Y	1	
<b>T8-JM611ML-IRY</b>	<b>ASS'Y - INFRARED RECEIVE BD</b>	1	
02-IRR001-XX6	IR RECEIVER MODULE H4M533AA5100	1	U601
12-BC846B-0BX	TRANSISTOR BC846B	1	Q601
14-LED03R-XX1	LED RED Φ3MM F0203	1	LED601
19-AA0101-JTX	RES. SMD 100 OHM 1/16W +/-5%	1	R611
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R613
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R09
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R610
19-AA0561-JTX	RES SMD 5600HM 1/16W +/-5%	1	R612
28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	C602
28-XC0106-MTX	TANTALUM CAP.10 UF 16V +/-20%	1	C601
40-32M61N-IRC1XG	P.C.B IR RECEIVE BD	1	
46-35135W-04XG	PIN BASE PH-04AW	1	P602
59-836860-000	TV RAW CUSHION RUBBER 00 00 R=N	1	
59-830360-000	SLEEVE TUBE	1	
<b>T8-JM611ML-KEY</b>	<b>ASS'Y - KEY BD</b>	1	
18-CB0101-JNX	RES. C.F. 100 OHM 1/6W +/-5%	1	R607
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R603
18-CB0102-JNX	RES. C.F. 1K OHM 1/6W +/-5%	1	R608
18-CB0112-JNX	RES. C.F. 1.1K OHM 1/6W +/-5%	1	R606
18-CB0202-JNX	RES. C.F. 2K OHM 1/6W +/-5%	1	R602
18-CB0471-JNX	RES. C.F. 470 OHM 1/6W +/-5%	1	R605
18-CB0621-JNX	RES.C.F 620 OHM 1/6W +/-5%	1	R604
18-CB0622-JNX	RES. C.F. 6.2K OHM 1/6W +/-5%	1	R601
26-EBP104-ZFS	CAP. CER 0.1UF 50V +80%/-20%	1	C607
26-EBP104-ZFS	CAP. CER 0.1UF 50V +80%/-20%	1	C603
40-M61KEY-KEA1XG	P.C.B KEY BD	1	
46-35135W-03XG	PIN BASE PH-03AW	1	P601
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K1
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K2
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K3
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K4
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K5
48-TAC001-XX1	MICRO STICK SWITCH K66T-2-BL-2.0-5	1	K6
<b>T8-JM611ML-KEYZ</b>	<b>ASS'Y - KEY PARTS (ART)</b>	1	
56-822770-OHN1AG	PUSH BUTTON	1	

T8-JM611ML-MAN	ASS'Y - MAIN BD	1	
09-0BAV70-ATX	SMD DIODE BAV70	1	D16
09-D5V0S1-BAB	SMD. DIODE PESD5V0S1BA	1	D17
09-FM5817-STX	SMD. DIODE FM5817	1	D502
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D6
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D5
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D4
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D3
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D2
09-S2L40U-STX	SMD. DIODE STPS2L40U	1	D1
12-2N7002-0BX	SMD TRANSISTOR	1	QF4
12-2N7002-0BX	SMD TRANSISTOR	1	Q17
12-2N7002-0BX	SMD TRANSISTOR	1	Q16
12-2N7002-0BX	SMD TRANSISTOR	1	QF3
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q501
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q11
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q12
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q5
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q4
12-BT3904-0BX	SMD. TRANSISTOR MMBT3904LT1 (NPN)	1	Q13
12-C143ZT-0BX	TRA SIG SM PDTTC143ZT	1	Q15
13-00M24C-08B	IC EEPROM 8K M24C08(WRITE)	1	U14
13-AIC108-18B	REGULATOR-1.8V AIC1084-18PE(TO-252)	1	U2
13-AIC108-33B	REGULATOR-3.3V AIC1084-33PE(TO-252)	1	U1
13-AL016D-70BT2	16MB FLASH S29AL016D70TFIO2(WRITE)	1	U8
13-AT24C0-2BB	ATMEL 2K EEROM AT24C02BN-10SU-1.8 WRITE	1	U16
13-AT24C0-2BB	ATMEL 2K EEROM AT24C02BN-10SU-1.8 WRITE	1	U15
13-AT24C0-2BB	ATMEL 2K EEROM AT24C02BN-10SU-1.8 WRITE	1	U13
13-IRF731-40B	IC IRF7314	1	U20
13-K4S641-50B	SDRAM K4S641632K-UC50	1	U7
13-LD1117-18B	1.8V REGULATOR IC LD1117S18TR	1	U11
13-LD1117-18B	1.8V REGULATOR IC LD1117S18TR	1	U4
13-LD1117-33B	IC LD1117 3.3V	1	U3
13-LD1117-33B	IC LD1117 3.3V	1	U5
13-M24C32-MNB	IC SM M24C32-WMN6P(ST00) R	1	U10
13-MP9583-DSB	IC DC-DC CONTROLLER MP9583DS-LF-Z	1	U501
13-MT8201-AEB	IC MT8201AE	1	U6
13-MT8293-E0B	HDMI PANELLINK CINEMA RECEIVER MT8293E	1	U12
13-TCM809-JEB	IC TCM809JENB713	1	U100
13-TMDS34-1AB	IC TMDS341APFCR	1	U9
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R57
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R75
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R78
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R83
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R434

19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R435
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R433
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R432
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R3
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R62
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R59
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R60
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R58
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R71
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R81
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R19
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R233
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R258
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R101
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R645
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R646
19-AA0100-JTX	RES. SMD 10 OHM 1/16W +/-5%	1	R30
19-AA0102-JTX	RES. SMD 1K OHM 1/16W +/-5%	1	R23
19-AA0102-JTX	RES. SMD 1K OHM 1/16W +/-5%	1	R600
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R46
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R92
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R45
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R96
19-AA0104-JTX	RES. SMD 100K OHM 1/16W +/-5%	1	R199
19-AA0104-JTX	RES. SMD 100K OHM 1/16W +/-5%	1	R219
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R521
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R522
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R509
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R520
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R519
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R24
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R25
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R26
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R27
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R28
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R253
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R252
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R251
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R501
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R500
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R29
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R515
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R47
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R48
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R254
19-AA0220-JTX	SMD. RES 22 OHM 1/16W +/-5%	1	R255
19-AA0222-JTX	RES. SMD 2.2K OHM 1/16W +/-5%	1	R2

19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R36
19-AA0331-JTX	RES. SMD 330 OHM 1/16W +/-5%	1	R557
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R9
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R10
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R11
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R12
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R4
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R13
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R5
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R6
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R7
19-AA0470-JTX	RES. SMD 47 OHM 1/16W +/-5%	1	R8
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R502
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R22
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R21
19-AA0472-JTX	RES. SMD 4.7K OHM 1/16W +/-5%	1	R641
19-AB4641-FTX	SMD. RES 4640 OHM 1/10W +/-1%	1	R94
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R503
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R49
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R50
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R52
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R51
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R56
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R54
19-AA0820-JTX	SMD. RES 82 OHM 1/16W +/-5% 0603	1	R85
19-AA0820-JTX	SMD. RES 82 OHM 1/16W +/-5% 0603	1	R82
19-AA0820-JTX	SMD. RES 82 OHM 1/16W +/-5% 0603	1	R77
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R193
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R205
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R601
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R156
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R134
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R142
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R113
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R122
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R106
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R105
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R102
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R119
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R72
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R382
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R69
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R80
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R74
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R147
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R275
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R125

19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R65
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R608
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R605
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R93
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R97
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R228
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R110
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R112
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R114
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R116
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R20
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R61
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R64
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R173
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R161
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R95
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R68
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R66
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R67
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R130
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R229
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R639
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R638
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R611
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R35
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R33
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R234
19-AB0103-JTX	RES SMD 10K OHM 1/10W 0603	1	R235
19-AB0473-JTX	SMD. RES 47K OHM 1/10W 0603	1	R41
19-AB0471-JTX	SMD. RES 470 OHM 1/10W +/-5%	1	R38
19-AB0104-JTX	SMD. RES 100K OHM 1/10W 0603	1	R256
19-AB0104-JTX	SMD. RES 100K OHM 1/10W 0603	1	R257
19-AB0202-JTX	SMD. RES 2K OHM 1/10W +/-5% 0603	1	R88
19-AB0202-JTX	SMD. RES 2K OHM 1/10W +/-5% 0603	1	R91
19-AB0203-FTX	0603 RES. SMD 20K OHM 1/16W +/-1%	1	R622
19-AB0223-JTX	SMD. RES 22K OHM 1/10W +/-5% 0603	1	R236
19-AB0330-JTX	RES SMD 33 OHM 1/10W +/-5%0603	1	R63
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R269
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R268
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R239
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R231
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R612
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R70
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R53
19-AB0511-JTX	RES SMD 510 OHM 1/10W 0603	1	R87
19-AB0511-JTX	RES SMD 510 OHM 1/10W 0603	1	R90
19-AB0622-FTX	SMD. RES 6.2K OHM 1/10W +/-1%	1	R621



19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R76
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R79
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R84
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R104
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R108
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R115
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R124
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R1
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R143
19-AB0680-JTX	SMD. RES 68 OHM 1/10W +/-5% 0603	1	R148
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R121
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R117
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R152
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R145
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R137
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R126
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R118
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R109
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R157
19-AB0752-JTX	SMD. RES 7.5K OHM 1/10W +/-5% 0603	1	R620
19-AB0824-JTX	SMD. RES 820K OHM 1/10W +/-5%	1	R18
19-AB4999-FTX	0603 RES. SMD 49.9 OHM 1/10W +/-1%	1	R17
19-AB4999-FTX	0603 RES. SMD 49.9 OHM 1/10W +/-1%	1	R16
19-AB4999-FTX	0603 RES. SMD 49.9 OHM 1/10W +/-1%	1	R15
19-AB4999-FTX	0603 RES. SMD 49.9 OHM 1/10W +/-1%	1	R14
19-CD0000-JTX	RES. SMD 0 OHM 1206	1	R226
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C263
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C255
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C254
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C253
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C252
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C260
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C256
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C257
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C259
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C258
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C262
22-VDR900-XX2	VARISTOR RESISTANCE B7259T7900V060	1	C261
23-A08220-JBX	NETWORK RES. 22 OHM +/-5%	1	R32
23-A08220-JBX	NETWORK RES. 22 OHM +/-5%	1	R42
23-A08220-JBX	NETWORK RES. 22 OHM +/-5%	1	R44
23-A08220-JBX	NETWORK RES. 22 OHM +/-5%	1	R34
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN10
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN9
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN11
23-A08330-JBX	NETWORK RES. 33 OHM +/-5%	1	RN12
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	R39

23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	R37
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	R43
23-A08470-JBX	CHIP ARRAY RES. 47 OHM +/-5% 0603*4	1	R40
25-BBB101-M1X	CAP. ELEC 100 UF 10V +/-20%	1	CE33
25-BBB101-M1X	CAP. ELEC 100 UF 10V +/-20%	1	CE29
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE11
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE9
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE13
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE22
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE17
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	C195
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE12
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE7
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE40
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE42
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE52
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE55
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE72
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE120
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE92
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE19
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE21
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE18
25-BCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE50
25-BCB221-M1X	CAP. ELEC 220 UF 16V +/-20%	1	CE10
25-BCB221-M1X	CAP. ELEC 220 UF 16V +/-20%	1	CE6
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	CE35
25-BCB471-M1X	CAP. ELEC 470 UF 16V +/-20%	1	CE596
25-BEB471-M1X	CAP. ELEC 470 UF 35V +/-20%	1	C594
25-GCA102-M1X	CAP. ELEC 1000 UF 16V +/-20% 105	1	CE595
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE73
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE77
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE66
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE30
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE31
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE32
25-HCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE60
25-HCB101-M1X	CAP. ELEC 100 UF 16V +/-20%	1	CE1
25-HCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	CE48
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C1
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C9
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C17
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C15
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C3
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C2
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C10
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C14

28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C19
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C21
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C22
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	CB204
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C5
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C12
28-AA0105-KBX	SMD. CAP 1UF 10V +/-20%	1	C11
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	C598
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C32
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C26
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C27
28-AB0103-ZFX	CAP. SMD 10NF 50V +80-20% 0603	1	CB65
28-AB0103-ZFX	CAP. SMD 10NF 50V +80-20% 0603	1	CB69
28-AB0103-ZFX	CAP. SMD 10NF 50V +80-20% 0603	1	CB64
28-AB0103-ZFX	CAP. SMD 10NF 50V +80-20% 0603	1	CB63
28-AB0103-ZFX	CAP. SMD 10NF 50V +80-20% 0603	1	CB80
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB49
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB62
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB73
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB70
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB33
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB30
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB31
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C20
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB38
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB40
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB202
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB51
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB52
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB67
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB77
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB79
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB87
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB53
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB100
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C53
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C74
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C76
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB89
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C83
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB66
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB48
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB61
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB60
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB47
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB50
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C77

28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C79
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB90
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	CB106
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C93
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C90
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C89
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C87
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C86
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C85
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C82
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C80
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C107
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C116
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C108
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C88
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C75
28-AB0150-JCX	CAP. SMD 15P 50V +/-5% 0603	1	C64
28-AB0159-CCX	SMD. CAP 1.5 PF 50V +/-0.25PF	1	C148
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C177
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C173
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C172
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C171
28-AB0509-CCX	CAP. SMD 5PF 50V +/-0.25PF	1	C51
28-AB0509-CCX	CAP. SMD 5PF 50V +/-0.25PF	1	C50
28-AB0509-CCX	CAP. SMD 5PF 50V +/-0.25PF	1	C44
28-AB0509-CCX	CAP. SMD 5PF 50V +/-0.25PF	1	C47
28-AB0509-CCX	CAP. SMD 5PF 50V +/-0.25PF	1	C49
28-AB0821-JCX	CAP. SMD 820PF 50V +/-5% 0603	1	C250
28-AB0821-JCX	CAP. SMD 820PF 50V +/-5% 0603	1	C251
28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	CB111
28-AC0104-ZFX	SMD. CAP 16VDC/100NF/+80%/-20%	1	CB205
28-AD0105-KBX	CHIP CAPACITORS C1608X5R1E105K	1	C4
28-AD0105-KBX	CHIP CAPACITORS C1608X5R1E105K	1	CB137
28-BA0106-ZFX	SMD. CAP 10UF 10V +80% -20%	1	C6
28-BB0104-ZFX	SMD CAP. 0.1 UF 50V +80/-20% 0805	1	CB29
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C66
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C71
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C63
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C61
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C69
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C67
28-HB0100-JCX	SMD. CAP 10 PF 50V +/-5% 0402	1	C70
28-HB0101-JCX	SMD. CAP 100 PF 50V +/-5% 0402	1	C202
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C34
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C35
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C33
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C30

28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C28
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C31
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C29
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C43
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C45
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C48
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C72
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C62
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C56
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C91
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C204
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C8
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB71
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB68
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB78
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB81
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB82
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	CB83
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C113
28-HB0102-KBX	SMD. CAP 1 NF 50V +/-10% 0402	1	C599
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C60
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C104
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C147
28-HB0103-KBX	SMD. CAP 10NF 50V +/-10%	1	C42
28-HB0220-JCX	SMD. CAP 22PF 50V +/-5%	1	C23
28-HB0270-JCX	SMD. CAP 27 PF 50V +/-5% 0402	1	C24
28-HB0331-KBX	SMD. CAP 330 PF 50V +/-10% 0402	1	C78
28-HB0331-KBX	SMD. CAP 330 PF 50V +/-10% 0402	1	C84
28-HB0331-KBX	SMD. CAP 330 PF 50V +/-10% 0402	1	C123
28-HB0331-KBX	SMD. CAP 330 PF 50V +/-10% 0402	1	C68
28-HB0332-KBX	SMD. CAP 3.3NF 50V +/-10%	1	C203
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB9
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C37
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB39
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB15
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB21
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB24
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB203
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB17
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB16
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB10
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB11
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB14
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB74
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB92
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB93
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB57

28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB58
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB59
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C7
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C13
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB32
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB116
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C18
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C65
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB115
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB112
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB113
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB114
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C16
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB5
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB6
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB4
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB36
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB72
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB20
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB8
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB13
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB19
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB22
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB12
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB18
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C38
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB42
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB46
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB26
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB27
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB28
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB37
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB43
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB45
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB41
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C512
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB506
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C536
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB110
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB109
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB108
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB88
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB140
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C59
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB105
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB104
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB91

28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C39
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C25
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB75
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB76
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C41
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C40
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB201
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB107
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB94
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB103
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB102
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB101
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C600
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB159
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB99
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB98
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB97
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB35
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB96
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	CB95
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C196
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C150
28-HC0104-ZFX	SMD. CAP 100NF 16V +80% -20%	1	C36
28-HC0473-ZFX	SMD. CAP 47 NF 16V	1	C73
28-HC0473-ZFX	SMD. CAP 47 NF 16V	1	C55
28-HC0473-ZFX	SMD. CAP 47 NF 16V	1	C81
28-HC0473-ZFX	SMD. CAP 47 NF 16V	1	C122
28-HC0473-ZFX	SMD. CAP 47 NF 16V	1	C57
28-HD0472-KBX	SMD. CAP 4700 PF 25V +/-10%	1	C46
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	CE36
33-ELN102-NTX	SMD. COLL CBG201209U 102B	1	L10A
33-ELN102-NTX	SMD. COLL CBG201209U 102B	1	L13
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	L59
33-ELN121-NTX	SMD. COLL	1	L16
33-ELN121-NTX	SMD. COLL	1	L103
33-ELN121-NTX	SMD. COLL	1	L101
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	L3
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	L2
33-ELN121-NTX	SMD. COLL	1	FB3
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	L62
33-ELN121-NTX	SMD. COLL	1	L18
33-ELN121-NTX	SMD. COLL	1	FB2
33-ELN201-NTX	CHIP BEAD 200 OHM +/-25%	1	L10
33-ELN201-NTX	CHIP BEAD 200 OHM +/-25%	1	L12
33-ELN201-NTX	CHIP BEAD 200 OHM +/-25%	1	L8
33-ELN201-NTX	CHIP BEAD 200 OHM +/-25%	1	L5
33-ELN201-NTX	CHIP BEAD 200 OHM +/-25%	1	L9

33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L4
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L6
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L8A
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L7
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L11
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L100
33-ELN201-NTX	CHIP BEAD	200 OHM +/-25%	1	L5A
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L51
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L15
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L14
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L50
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L41
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L39
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L55
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L54
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L52
33-ELN300-NTX	CHIP BEAD	30 OHM +/-25%	1	L53
33-GLL101-KTX	SMD. COIL	100 UH +/-10% CMI3216	1	L24
33-GLL101-KTX	SMD. COIL	100 UH +/-10% CMI3216	1	L26
33-GLL101-KTX	SMD. COIL	100 UH +/-10% CMI3216	1	L25
33-GLL101-KTX	SMD. COIL	100 UH +/-10% CMI3216	1	L23
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L205
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L206
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L65
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L68
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L36
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L74
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	FB4
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L17
33-GLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	FB1
33-KLL189-KTX	SMD. COIL	1.8 UH +/-10% 0603	1	L90
33-KLL229-KTX	SMD. COIL	2.2UH +/-10% 0603	1	L38
33-KLL229-KTX	SMD. COIL	2.2UH +/-10% 0603	1	L37
33-KLN121-NTA	CHIP BEAD	120 OHM +/-25%	1	L27
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L56
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L35
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L34
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L33
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L28
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L32
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L31
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L30
33-KLN121-NTB	IND FXD	0603 EMI 100MHZ	1	L29
33-KLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L95
33-KLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L94
33-KLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L102
33-KLN121-NTX	CHIP BEAD	120 OHM +/-25%	1	L19



33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	L20
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	L21
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	L22
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L43
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L44
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L46
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L45
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L564
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L49
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L40
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L561
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L562
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L560
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L568
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L566
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L563
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L42
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L567
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L565
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L558
33-KLN300-NTX	CHIP BEAD 30 OHM	1	L559
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L58
33-KLN601-NTX	CHIP BEAD 600 OHM +/-25%	1	L57
33-XLL150-MTA	POWER INDUCTOR SPI104LRR-150	1	L569
40-MT01TI-MAC2XG	P. C. B MAIN BD	1	
45-OSC27M-0Y6C	SMD CRYSTAL 8D27000223BHAF2025	1	Y1
46-33079W-04XG	PIN BASE *4 TJC3-4A	1	P502
46-35199W-03XG	PIN BASE *3 PITCH=2.0MM	1	P504
46-35199W-04XG	CONN. PH-4A 4PIN PITCH=2.0MM	1	J3
46-35199W-07XG	CONN. PH-7A PITCH=2.0MM 7PIN	1	J8
46-35199W-07XG	CONN. PH-7A PITCH=2.0MM 7PIN	1	P503
46-38605W-08XG	HS 8P	1	P11
46-38605W-10XG	PIN BASE TU2005WNR-2X5	1	P13
46-38605W-10XG	PIN BASE TU2005WNR-2X5	1	P2
46-38605W-12XG	PIN BASE TU2005WNR-2X6	1	P12
46-38605W-20XG	PIN BASE TU2005WNV-2X10	1	P7
46-38605W-30XG	PIN BASE TU2005WNR-2X15	1	P10
47-HDI001-XX0	HDMI SOCKET 1747981-1	1	P4
47-HDI001-XX0	HDMI SOCKET 1747981-1	1	P1
47-RCA123-XX1G	RCA SOCKET AV-3. 2-2WB40	1	P72
47-RCA125-XX1G	RCA SOCKET AV-3. 2-3W-051	1	P71
47-VGA002-XX1	VGA SOCKET VGA-15W08	1	P3
50-05000G-CUU3G	FUSE -0603-5A 0467-005	1	F2
46-FF060T-07M02G	HS 7PIN TCL1578	1	FOR J8
46-FL006T-10X01G	HS 10PIN TCL1505	1	FOR P2
67-387190-0A0	HEAT SINK	1	FOR U6
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R100

46-SS018T-01BG	LCSAP001TL0492	1	
19-AA0103-JTX	RES. SMD 10K OHM 1/16W +/-5%	1	R86
46-AA630B-LG4L1G	LVDS WIRE JTCL0417	1	FOR P7
19-AB0101-JTX	RES SMD 100 OHM 1/10W 0603	1	R103
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C170
<b>T8-JM611ML-PAN</b>	<b>ASS' Y - PACKING</b>	1	
54-LCPVC8-000	37" PROTECT SCREEN	0.03	
75-832150-CC0	POLYFOAM_LL	1	
75-832160-CC0	POLYFOAM_LR	1	
75-832170-CC0	POLYFOAM_UL	1	
75-832180-CC0	POLYFOAM_UR	1	
<b>T8-JM611ML-PANZ</b>	<b>ASS' Y - PACKING (ART)</b>	1	
72-032M61-EUM1B	OPERATION MANUAL	1	
74-026035-6WE1A	POLYBAG	1	
74-702310-00C1A	PLASTIC BAG	1	
76-832190-0AT1A	CARTON BOX	1	
74-702360-52D9A	POLYBAG (150MMX100MMX0.05MM)	1	
<b>T8-JM611ML-RCN</b>	<b>ASS' Y - REAR CABINET</b>	1	
57-80794X-0UG	UNI-TIE	6	
59-834470-000	RUBBER PAD	1	
59-834480-000	RUBBER PAD	1	
62-825690-0HJG	SUPPORT	2	
63-B30100-AB3G	S/T SCREW B 3 X 10 AB	2	
63-B30100-AB3G	S/T SCREW B 3 X 10 AB	2	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	10	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	4	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	2	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	12	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	4	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	2	
63-B40150-AB3G	S/T SCREW B 4 X 15 AB (BLACK)	16	
63-B40200-AB3G	S/T SCREW B 4 X 20 AB (BLACK)	4	
63-F40150-AB3G	S/T SCREW F4X15AB	2	
63-W30100-AB3G	S/T SCREW W 3 X 10 AB	1	
64-B40080-303G	TRIANGLE M/C SCREW M 4 X 8(black)	4	
64-B40080-303G	TRIANGLE M/C SCREW M 4 X 8(black)	8	
64-Z30080-1040AG	SCREW	4	
67-M82461-0G0	底座左支架	3	
67-M82600-1G0	SUPPORT	1	
67-M82601-1G0	SUPPORT	1	
67-M82604-0G0	BRACKET	2	
67-M82882-0G0	BRACKET	1	
67-M82883-0G0	BRACKET	1	
<b>T8-JM611ML-RCNZ</b>	<b>ASS' Y - REAR CABINET (ART)</b>	1	
55-824310-5CL1AG	REAR CABINET	1	

56-825780-0HN1AG	COVER PANEL_L	1	
56-825790-0HN1AG	COVER PANEL_R	1	
58-37M6MP-0UI1B	TV DEC OVERLAY 37M61NH21 BK 00 00 R=Y	1	
58-809780-0UI1W	TV PRI OVERLAY -- -- 01 00 R=Y	1	
58-809790-0UI1Q	INLAY_R	1	
58-820790-0UI1D	INLAY	1	
62-832040-0HN1AG	AC_INLET BRACKET	1	
67-826580-1A31B	DECORATIVE BAR	1	
67-S82482-MEO	TV RAW SHIELDING BOX(TOP) -- 00 00 R=N	1	
67-S81588-MEO	TERMINAL BOARD	1	
67-S81587-3EO	TV RAW SHIELDING BOX -- 00 00 R=N	1	
63-B30080-AB4G	S/T SCREW B 3 X 8 AB	3	
64-B30060-304G	TRIANGLE M/C SCREW B 3 X 6	17	
64-B30060-304G	TRIANGLE M/C SCREW B 3 X 6	7	
66-702620-0E2G	SCREW POST	2	
64-B30060-304G	TRIANGLE M/C SCREW B 3 X 6	2	
35-FB1329-00X	FERR BEAD ZCAT2436-1330A	2	
35-FB0723-00X	FERR BEAD	1	
35-FB0927-00X	MAGNETISM RING ZCAT2035-0930A	1	
35-FB0520-00X	FERR. BEAD ZCAT1325-0530A	1	
35-FB0723-00X	FERR BEAD	1	
35-FB0927-00X	MAGNETISM RING ZCAT2035-0930A	3	
54-807670-0U0	SPONGE	5	
54-716070-0U0	CONDUCTIVE FABRIC 35X50	2	
57-10654X-00F	TWIST TIE NY66	1	
57-KYCL01-0HF	UNI-TIE	2	
67-V330Y1-0M4	METAL TIE	1	
<b>T8-JM611ML-SIY</b>	<b>ASS'Y - SIDE AV BD</b>	1	
09-D3V3L4-UGB	SMD.DOIDE PESD3V3LRUG	1	D12
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	FB5
19-AB0000-JTX	RES SMD 0 OHM 1/10W +/-5% 0603	1	R78
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R31
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R32
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R342
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R341
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	L73
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	R30
19-AB0220-JTX	SMD RES 22 OHM 1/10W 0603	1	L72
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R704
19-AB0102-JTX	RES SMD 1K OHM 1/10W 0603	1	R701
19-AB0820-JTX	SMD. RES 82 OHM 1/10W +/-5% 0603	1	R79
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R702
19-AB0822-JTX	SMD. RES 8.2K OHM 1/10W +/-5% 0603	1	R703
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	J701
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C110
25-BCB100-M1X	CAP. ELEC 10 UF 16V +/-20%	1	C112
28-AB0470-JCX	CAP.SMD 47PF 50V +/-5% 0603	1	C703

28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C704
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C702
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C701
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C1
28-AB0470-JCX	CAP. SMD 47PF 50V +/-5% 0603	1	C2
28-AB0682-KBX	SMD. CAP 6800PF 50VDC +/-10%	1	C708
28-AB0682-KBX	SMD. CAP 6800PF 50VDC +/-10%	1	C709
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB701
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	FB702
33-KLN121-NTX	CHIP BEAD 120 OHM +/-25%	1	L4
40-32M61N-SIB1XG	P. C. B SIDE AV BD	1	
46-35199W-06XG	. PH-6A 6PIN PITCH=2.0MM	1	P701
46-35199W-07XG	CONN. PH-7A PITCH=2.0MM 7PIN	1	P702
46-40267H-01X01G	HS 1PIN TCL1338	1	P704
47-EAR002-XX0	EARPHONE SOCKET CK3-3.5-9WK-B	1	P4
47-RCA019-XX5G	RCA SOCKET AV-3.2-3WB116	1	P703
<b>T8-JM611ML-SIYZ</b>	<b>ASS'Y - SIDE AV BD (ART)</b>	1	
58-831470-2UI1C	TV DEC OVERLAY SIDE AV INLAY -- R=Y	1	
56-822860-1HN1AG	BRACKET SIDE AV	1	
<b>T8-JM611ML-TCY</b>	<b>ASS'Y - TUNER CONNECT BD</b>	1	
07-389FI5-NB7G	TUNER TEDE9-2C2B	1	Z601
09-0BA592-ATX	SILICON RF SWITCHING DIODE 35V 100MA	1	D602
09-0BA982-ATX	SMD. DIODE BA982-GS08	1	D610
09-0BA982-ATX	SMD. DIODE BA982-GS08	1	D611
09-0BA982-ATX	SMD. DIODE BA982-GS08	1	D612
09-0BAV99-ATX	HIGH SPEED DOUBLE DIODE BAV99	1	D613
09-55C33V-DTX	SMD. DIODE BZV55-C33	1	D614
09-LL4148-ATX	SMD. SWITCHING DIODE LL4148	1	D601
12-BC846B-OBX	TRANSISTOR BC846B	1	Q612
12-BC847C-OBX	SMD. TRANSISTOR BC847C	1	Q610
12-BC847C-OBX	SMD. TRANSISTOR BC847C	1	Q611
12-C124ET-OBX	SMD. TRANSISTOR PDTTC124ET	1	Q613
13-TDA988-6TB	IC TDA9886T/V3	1	U601
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R1
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R5
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R622
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R623
19-AA0000-JTX	RES. SMD 0 OHM 1/16W +/-5%	1	R645
19-AA0101-JTX	RES. SMD 100 OHM 1/16W +/-5%	1	R618
19-AA0101-JTX	RES. SMD 100 OHM 1/16W +/-5%	1	R619
19-AA0104-JTX	RES. SMD 100K OHM 1/16W +/-5%	1	R616
19-AA0104-JTX	RES. SMD 100K OHM 1/16W +/-5%	1	R630
19-AA0123-JTX	SMD. RES 12K OHM 1/16W J 0603	1	R601
19-AA0123-JTX	SMD. RES 12K OHM 1/16W J 0603	1	R615
19-AA0222-JTX	RES. SMD 2.2K OHM 1/16W +/-5%	1	R14
19-AA0222-JTX	RES. SMD 2.2K OHM 1/16W +/-5%	1	R633

19-AA0222-JTX	RES. SMD 2.2K OHM 1/16W +/-5%	1	R634
19-AA0222-JTX	RES. SMD 2.2K OHM 1/16W +/-5%	1	R635
19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R604
19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R611
19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R620
19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R621
19-AA0224-JTX	SMD. RES 220K OHM 1/16W +/-5% 0603	1	R610
19-AA0330-JTX	RES. SMD 33 OHM 1/16W +/-5%	1	R638
19-AA0330-JTX	RES. SMD 33 OHM 1/16W +/-5%	1	R632
19-AA0331-JTX	RES. SMD 330 OHM 1/16W +/-5%	1	R612
19-AA0473-JTX	RES. SMD 47K 1/16W 0603 +/-5%	1	R631
19-AA0562-JTX	RES. SMD 5.6K 1/16W +/-5% 0603	1	R617
19-AA0562-JTX	RES. SMD 5.6K 1/16W +/-5% 0603	1	R637
19-AA0682-JTX	SMD. RES 6.8K 1/16W +/-5% 0603	1	R608
19-AA0682-JTX	SMD. RES 6.8K 1/16W +/-5% 0603	1	R607
19-AA0682-JTX	SMD. RES 6.8K 1/16W +/-5% 0603	1	R606
19-AA0684-JTX	RES. SMD 680K OHM 1/10W +/-5%	1	R609
19-AA0750-JTX	RES. SMD 75 OHM 1/16W +/-5%	1	R614
19-BB0000-JTX	SMD. RES 0 OHM 1/10W +/-5%	1	L606
25-BBB221-M1X	CAP. ELEC 220 UF 10V +/-20%	1	C602
25-BBB471-M1X	CAP. ELEC 470 UF 10V +/-20%	1	C605
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C601
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C615
28-AA0474-ZFX	SMD. CAP 470NF 16VDC +80%/-20%	1	C620
28-AA0474-ZFX	SMD. CAP 470NF 16VDC +80%/-20%	1	C612
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C636
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C628
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C625
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C624
28-AB0102-KBX	SMD. CAP 1000 PF 50V +/-10% B	1	C619
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C609
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C611
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C617
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C621
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C623
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C626
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C640
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C641
28-AB0103-KBX	SMD. CAP 0.01 UF 50V +/-10% 0603	1	C644
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C603
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C604
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C622
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C634
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C633
28-AB0152-KBX	SMD. CAP 1500 PF 50V +/-10% B	1	C614
28-AB0200-JCX	CAP. SMD 20P 50V +/-5% 0603	1	C613
28-AB0201-JCX	CAP. SMD 200PF 50V +/-5% 0603	1	C631

28-AB0224-ZFX	CAP. SMD 0.22UF 50V +80-20%0603	1	C610
28-AB0391-JCX	CAP. SMD 390P 50V +/-5% 0603	1	C618
28-AB0472-KBX	CAP. SMD 4700PF 50V +/-10% 0603	1	C630
28-AB0682-KBX	SMD. CAP 6800PF 50VDC +/-10%	1	C632
33-ELL109-KTX	SMD. COLL MGFI2012CIROKT	1	L601
33-ELL568-KTX	FXDIND SM 0805 0U56 PM10	1	L607
33-ELL828-KTX	SMD. COIL 0.82 UH +/-10% 0805	1	L602
33-ELL828-KTX	SMD. COIL 0.82 UH +/-10% 0805	1	L612
33-KLN100-NTX	CHIP BEAD	1	L605
34-R102K2-0EX	COIL CHOKE 1000UH/+/-10% EL0606RA-102K-P	1	L603
34-R102K2-0EX	COIL CHOKE 1000UH/+/-10% EL0606RA-102K-P	1	L604
34-R102K2-1EX	COIL PL - 1000 UH +/-5%	1	L608
40-32V6GM-TUI2XG	P. C. B TUNER BD	1	
45-OSC4M0-0N1	CRYSTAL 4MHZ	1	X601
45-SAWD94-53D	SAW FILTER D9453D	1	X611
45-SAWK72-70M	SAW FILTER EPCOS K7270M	1	X610
46-35199W-10XG	CONN. PH-10 10PIN PITCH=2.0MM	1	P601
13-1G3157-CCB	IC SN74LVC1G3157DBVR	1	U602
12-C124ET-0BX	SMD. TRANSISTOR PDTC124ET	1	Q616
34-A120K0-1IX	COIL CHOKE 12UH +/-10%	1	L609
19-AB0472-JTX	RES SMD 4.7K OHM 1/10W 0603	1	R656
28-AB0104-ZFX	CAP. SMD 0.1UF 50V +80%~-20% F	1	C647
28-AB0680-JCX	SMD. CAP 68 PF 50V +/-5%	1	C646
25-BCB470-M1X	CAP. ELEC 47 UF 16V +/-20%	1	C648
19-AA0123-JTX	SMD. RES 12K OHM 1/16W J 0603	1	R646
19-AA0223-JTX	RES. SMD 22K 1/16W 0603 +/-5%	1	R647
19-AA0331-JTX	RES. SMD 330 OHM 1/16W +/-5%	1	R648
19-AA0750-JTX	RES. SMD 75 OHM 1/16W +/-5%	1	R649
12-BC847C-0BX	SMD. TRANSISTOR BC847C	1	Q615
19-AB0750-JTX	SMD. RES 75 OHM 1/10W 0603	1	R655
V8-T03M61-18F02	SOFTWARE CODE	1	FOR U5
V8-L32M1D-DTEE03	SOFTWARE CODE	1	FOR U17
06-RCTW43-A001X	REMOTE CONTROLLER RCT311TU1G	1	
46-QU020T-02A01G	HS 2PIN TCL1572	2	
46-40237H-01XG	HS 1PIN Y0608074	1	
41-40163H-00XG	WIRE LCSAP08600004	1	
41-40282H-02X	WIRE LCSAP001AV0404	1	
46-KF090F-14X22G	HS 14PIN TCL1521	1	

## **6. Revision List**